August 13, 2014

Ms. Kirsten Walli, Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge Street, 27th Floor
Toronto ON M4P 1E4

Dear Ms. Walli:

RE: EB-2014-0187- Brantford Power Inc. Incentive Regulation Mechanism Application for Distribution Rates Effective January 1, 2015

Brantford Power Inc. (BPI) is pleased to submit to the Ontario Energy Board its 2015 IRM Distribution Rate Application in compliance with the OEB letter dated July 25, 2014 that directed BPI to file its application by August 13, 2014.

Please consider me the primary contact for this Application. BPI would be pleased to provide any further information you may require.

Original Signed by

Brian D'Amboise, CPA, CA
Chief Financial Officer and VP Corporate Services

Brantford Power Inc.
Box 308
84 Market Street,

Brantford ON N3T 5N8

T: 519-751-3522 x 3234

BDamboise@brantford.ca

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Brantford Power, Inc. (BPI) for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2015

1.0 Manager's Summary

1.1 Introduction

In preparing this Application, BPI has referred to Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications* for 2015 rates, released July 25 2014 (the "Filing Requirements").

The persons affected by this Application are the distribution ratepayers of BPI. BPI is proposing that notice of this Application appear in the Brantford Expositor, a paid daily publication with an average daily paid circulation of 20,000, 6 days per week. This paper serves Brantford, as well as Paris, Burford and the rest of Brant County. Notice will also be posted on the BPI website.

BPI used best efforts to prepare this application in keeping with the above noted Filing Requirements within the limited time BPI had available to populate the OEB's rate generator model (v1.0) and to develop external models to comply with the new requirements for disposing Deferral and Variance Accounts (DVAs). These new requirements, outlined in Section 3.2.3 of the Filing Guidelines, provided specific instructions regarding the disposition of DVAs to Class A and Wholesale Market Participant Customers.

As BPI plans to attend an OEB Staff presentation at the Electricity Distributors Association's Joint Regulatory and Finance Council meeting scheduled for August 27, 2014 regarding the changes to the IRM after the stipulated filing deadline for this application of August 13, 2014, BPI reserves the right to amend this application should any information obtained at that presentation indicate any amendments are warranted.

1.2 Proposed Rate Adjustments for January 1, 2015

BPI has followed the Filing Requirements, and is filing its Application for rates effective January 1, 2015. BPI requested a shift in its rate year to January in the Settlement Agreement of its 2013 Cost of Service Rate Application (EB-2012-0109). BPI's request was approved by the Board in its Decision in this Rate Application, released February 24, 2014. In accordance with the

Board's letter of July 25, 2014, the filing date for BPI's Application (in the "January 1" tranche) is August 13, 2014.

BPI is requesting the following relief in this proceeding:

1. Continuation of the current customer rate classes as approved in EB-2012-0109, including the continuation of the Standby Customer Class on an Interim Basis;

2. Approval of a price cap adjustment as calculated in Tab 24 of BPI's completed 2015 Rate Generator Model (version 1.0), included as Attachment A to this Application;

3. Continuation of the Rate Rider for the Disposition of Residual Historical Smart Meter Costs and Rate Rider for Recovery of Stranded Meter assets, as approved on March 1 2014, and proposed to continue until December 31 2017[1];

4. The continuation of the existing Rate Rider for the Smart Meter Entity Charge, Specific Service Charges, Rural or Remote Protection Charge, Standard Supply Service Charge, Retail Service Charges, Loss Factors, Transformer & Primary Metering Allowances and MicroFIT Generator Service Charge.

5. Continuation of the $0.0044 Wholesale Market Service Charge per the Board's Letter of July 18, 2014 (Collection of Compensation Amounts under Ontario Regulation 330/09 for 2014, as of July 1, 2014);

[1] Please note, the drop-down menus for the selection of Charges in the Rate Generator Tab 4- Current Tariff Schedule, none of the options for Rate Riders for Recovery of Stranded Meter Assets and for Residual Historical Smart Meter Costs included the correct "sunset date" of December 31, 2017. Therefore, in the Rate Schedules for Residential and General Service less than 50 kW, BPI selected the closest similar Rate Riders, with the incorrect sunset dates of April 30 and August 31, 2017. Attachment C- Current Tariff of Rates and Attachment D- Proposed Tariff of Rates show the correct Rate Rider ending date.

6. Proposed adjustments to BPI's retail transmission service rates (RTSR) as calculated in the Tabs 13 to 23 of the completed 2015 Rate Generator model;

7. Establishment of a Forgone Revenue Rate Rider in the event the Board is unable to provide a decision and rate order in time to implement BPI's new rates on January 1, 2015;

8. Establishment of a Lost Revenue Adjustment Mechanism (LRAM) Rate Rider for the persistent lost revenues in 2012 of 2006-2010 OPA CDM programs;

9. Disposition of the amounts in Account 1568- LRAMVA representing lost revenues in 2011 and 2012 associated with 2011 and 2012 OPA CDM programs;

10. Disposition of the amounts in BPI's Group 1 Variance Accounts, as set out in Attachment B- Proposed Deferral and Variance Rate Rider Calculation;

A Schedule of BPI's current rates is attached as Attachment C- Current Tariff of Rates;

A Schedule of BPI's proposed rates is attached as Attachment D- Proposed Tariff of Rates;

Consistent with section 3.2.9 of the Filing Requirements, BPI CDM activity is not included in distribution rates. BPI maintains separate accounts for CDM activities, where CDM expenses are recorded. These costs are not recovered through distribution rates.

1.3 Description of Models Supporting Proposed Changes

The projected Bill Impacts per customer class are attached as Attachment E- Bill Impact Calculation. These bill impacts have been calculated using Chapter 2 Appendix 2-W, meant for 2015 Cost of Service filers. The bill impacts assume the RPP prices in RPP Price Report for May 2014 to April 2015, released April 16, 2014.

Since BPI confirmed with Board staff that the Rate Generator Model supplied for this application did not provide modeling features necessary to address Filing Requirements Section 3.2.3 relating to the disposition of Group 1 DVA accounts appropriately to Market Participants and Class A Customers, BPI found it necessary to use alternate models to enable the correct calculation of revised rate riders for these customers. As a result, BPI substituted certain tabs in the Rate Generator Model with alternative calculations.

In order to provide complete transparency on these Rate Generator tab substitutions, BPI is providing the following Table #1 to identify where such substitutions were made and the reason for the substitution.

Table #1 Mapping of Valid and Invalid Rate Generator Tabs to BPI's Substituted Tabs

OEB Rate Generator Tab (s)	OEB Rate Generator Tab(s) Description	Rate Generator Tab Used	Alternative BPI Tab Used	Reason for Deviation
Tabs 1-3	General LDC Information	Valid	N/A	N/A
Tab 4	Current Tariff Selection	Valid, with the exception of ending dates of certain rate riders	Attachment C- Current Tariff of Rates	Disposition of Residual Historical Smart Meter Costs and Rate Rider for Recovery of Stranded Meter Assets in the Residential and GS<50 classes should have ending date of December 31 2017.
Tab 5	2014 DVA Continuity Schedule	Valid	N/A	N/A
Tab 6	Billing Determinants for Deferral Variance	Valid – all information in this tab is still valid, including the Billing Determinants, the allocation of Account 1595 and 1568 and the calculation of the Threshold test.	Attachment B,Tabs D and E	Tab D- additional consumption information for WMPs and Class A customers (to enable WMP and Class A allocations per Filing Requirements 3.2.3) Tab E- Proposed basis of Allocation for Accounts 1584 and 1586 (to properly reflect Wholesale Market participants).
Tab 7	Allocating Deferral Variance Balances	Invalid	Attachment B, Tab F	To reflect the alternative allocations proposed by BPI. Section 2 shows the relevant % allocators per class for each account; Section 3 shows the proposed $ amount allocated from each account

OEB Rate Generator Tab (s)	OEB Rate Generator Tab(s) Description	Rate Generator Tab Used	Alternative BPI Tab Used	Reason for Deviation
				to each customer class
Tab 8	Calculation of Deferral Variance Rate Riders	Invalid	Attachment B, Tabs F and G	To show the calculation of the Rate Riders based on the allocations proposed by BPI. Tab F outlines the calculation of the class-specific rate riders associated with each DVA; Tab G shows the calculation of the consolidated DVA Rate Riders for each customer class.
Tabs 9-12	Shared Tax Savings Calculations	Valid	N/A	N/A
Tabs 13-23	RTSR Calculations	Valid	N/A	N/A
Tab 24	Revenue to Cost Ratio and GDP-IPI Adjustments	Valid	N/A	N/A
Tab 25	Other Charges and Loss Factors	Valid	N/A	N/A
Tab 26	Proposed Rates	Valid	N/A	N/A
Tab 27	Final Tariff Schedule	Invalid	Attachment D	Includes the DVA Rate Riders calculated in Attachment B to satisfy the Filing Requirements S. 3.2.3, rather than those calculated in the Model.
Tab 28	Bill Impacts	Invalid	Attachment E	Includes the DVA Rate Riders calculated in Attachment B to satisfy the Filing Requirements S. 3.2.3, rather than those calculated in the Model.

The following are the Attachments included to this Application:

List of Attachments:

- A- Completed 2015 Rate Generator
- B- Proposed Deferral and Variance Rate Rider Calculation
- C- Current Tariff of Rates
- D- Proposed Tariff of Rates

- E- Bill Impact Calculations
- F- LRAMVA Reconciliation Spreadsheet
- G- 2013 Burman Energy LRAMVA Report
- H- 2014 Burman Energy LRAMVA Report
- I- 2011 OPA Final Evaluation Report
- J- 2012 OPA Final Evaluation Report
- K- Performance Based Regulation Filing (2.1.5) for 2013 Annual Consumption

2.0 Supporting Documentation for Factors Impacting Proposed Rate Adjustments

2.1 Price Cap Index Adjustment

BPI has completed the 2015 Rate Generator model leaving the pre-populated Price Cap Index Adjustment factors from 2014, of 1.7%. At the time of the submission of this Application, the Board's 2015 Benchmarking Report was not yet released, and therefore the updated Inflation and X factor for BPI in 2015 were not available. Consistent with the treatment described in the Board's letter of July 25, 2014, BPI anticipates that Board Staff will enter the updated 2015 Price Cap Index Adjustment as it becomes available.

BPI notes that it has chosen the Price Cap Index adjustment stream, rather than the Annual Incentive Rate-Setting Index, and therefore expects that its adjustment factor will include a Stretch Factor based on its 2015 total cost benchmarking results rather than the automatic assignment of the highest stretch factor.

Table #2 outlines the Price Cap Adjustment factors assumed in the model at the submission of this Application.

Table #2: Price Cap Index Adjustment Calculation Assumed

Factor	Applicability (Year)	Value Used
Inflation Factor	2014	1.7%
Productivity Factor	2014 and 2015	0%
BPI-Specific Stretch Factor	2014	(0.3%)
Total Adjustment	2014	1.4%

2.2 Changes in the Federal and Provincial Income Tax and Capital Tax Rates

BPI has entered the Rate Base and Tax information included in the Settlement Agreement PILS model to complete Tab 11-Tax Change in the completed Rate Generator Model. BPI has consulted a document from KPMG entitled *Substantively Enacted Income Tax Rates for Income Earned by a General Corporation for 2013 and Beyond— As at June 30, 2014* to confirm that there are no anticipated changes to Ontario tax rates. Tab 12 – Tax Change Rate Rider in the Rate Generator model calculates that there will be no tax change, and no tax change Rate Rider is necessary.

2.3 Revenue to Cost Ratios Adjustments

No multi-year changes to Revenue to Cost Ratios were required as a result of BPI's last Cost of Service Electricity Distribution Rate Application (EB-2012-0109). The following Table #3 shows the Revenue-to-Cost ratios approved in EB-2012-0109, which underpin the current rates. Per BPI's Settlement Agreement on Issue 7.1, all revenue-to-cost ratio adjustments were made at the time of the Cost of Service application and implemented through the Settlement Agreement in the Board-approved Rate Order that followed the approval of the Settlement Agreement, and no adjustments were required for future IRM years.

BPI has accordingly not included any Revenue-to-Cost Ratio Adjustment for 2015 in Rate Generator Tab 24.

Table #3: Last Board-Approved Revenue to Cost Ratios (EB-2012-0109)

Customer Class	Revenue to Cost Ratio
Residential	95.11%
General Service Less Than 50 kW	84.35%
General Service 50 to 4999 kW	119.19%
Embedded Distributor	100.00%
Sentinel Lights	80.00%
Street Lighting	119.90%
Unmetered and Scattered Load	114.48%

2.4 Continuation of Smart Meter Disposition and Stranded Meter Recovery Rate Riders

As approved in BPI's 2013 Cost of Service Distribution Rate Application (EB-2012-0109), these rate riders are to be in effect until December 31, 2017. As noted above, rate riders with the correct ending date were not available in the drop-down menu in Tab 4 of the Rate Generator, so the sunset dates on these rate riders appear incorrectly as April 30 and August 31, 2017 respectively in the Rate Generator. BPI has included the correct dates in its proposed Tariff of Rates and Charges.

2.5 Deferral and Variance Account Rate Riders

As shown in the Table #4 below, which is an extract below from Sheet 6- Billing Determinants for Deferral Variance Accounts, the total claim for Group 1 accounts does not exceed the threshold test of $0.001/kWh.

Table # 4: Threshold Test Calculation

Threshold Test	
Total Claim (including Account 1568)	($362,975)
Total Claim for Threshold Test (All Group 1 Accounts)	($470,709)
Threshold Test (Total claim per kWh) [3]	(0.0005)

As per Section 3.2.3 of the 2015 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.	**YES**

BPI is electing to dispose of the Group 1 Account Balances, pursuant to Section 3.2.3 of the Filing Requirements.

In calculating the prescribed interest on Group 1 Deferral and Variance Accounts, BPI has applied the rate of 1.47%, which is Board's Prescribed Interest Rate for Q3-2014.

2.5.1 Reconciliation of Deferral and Variance Account Balances with RRR Filings

All December 31, 2013 ending principal and interest balances have been balanced and agree to BPI's RRR 2.1.7 reporting (with some small differences due to rounding) with the exception of Acct # 1568 LRAMVA. The balance in account 1568 included in 2012 and 2013 were originally estimates calculated by BPI based on a combination of actual and forecast OPA CDM results. This balance has been adjusted from the RRR 2.1.7 balance to reflect updated calculations performed by Burman Energy, on the basis of the OPA final CDM results for 2011 and 2012 (Attachments I and J, respectively) . A further discussion of these adjustments follows below in section **2.5.3 Account 1568 - LRAMVA**, and Attachment F outlines the rationale for adjustments made to the balance in 1568 which are included in Rate Generator Tab 5- 2014 Continuity Schedule.

The adjustments in column AW- Interest Adjustments during 2013, relate to an adjustment of ($40,075) to close out the 1563 PILS Contra Account to Account 1595, pursuant to OEB FAQ #6 from July 2012, and an adjustment of $194 to the interest on Account 1568, related to the adjustment to the principal amount to match the results provided in the 3rd party calculation of the LRAMVA balance.

2.5.2 Group 1 Deferral and Variance Accounts

As outlined previously in section 1.3, BPI was unable to use the DVA Rate Rider treatment assumed in Tabs 6 - 8 of the 2015 Rate Generator model to allocate the deferral accounts in a way which meets the requirements set out in section 3.2.3 of the 2015 Filing Requirements, which requires applicants to propose an appropriate allocation of RSVAs for Class A Global Adjustment customers and for Wholesale Market Participant (WMP) customers.

BPI has used the calculations outlined in Attachment B to propose an appropriate allocation for each of the DVAs- and to calculate DVA rate riders for each class, as well as for each of these sub-classes. BPI notes that its Class A Global Adjustment customers and Wholesale Market Participant customers are all in its General Service 50 to 4999 kW class, with the exception of its Embedded Distributor customer, which is a Wholesale Market Participant.

In its calculations, BPI has also proposed an alternate treatment for Account 1551- Smart Metering Entity (SME) Charge Variance Account. The SME charge is only collected from Residential and General Service less than 50 kW customers. To reflect the correct cost causality for this variance account, BPI has only allocated the balance in 1551 to those two classes, on the basis of number of customers in each class.

BPI notes that the billing determinants used throughout this Application, as seen on Tab 6- Billing Determinants for Deferral Variance are the 2013 actual consumption data as reported in BPI's most recent RRR 2.1.5 filing. A copy of this filing is included as Attachment K. BPI has used these billing determinants in order to allow comparability with the actual billing statistics for 2013 for Wholesale Market Participants and Class A Global Adjustment customers. These subclasses were not specifically isolated in BPI's 2013 Load Forecast. The use of the 2013 RRR

data has allowed BPI to more accurately calculate the allocation of the Deferral and Variance Accounts, in a manner which meets Section 3.2.3 of the Filing Requirements.

The following Table #5 shows BPI's proposed treatment for the allocation of DVAs to customer classes, and the calculation of rate riders. The shaded cells in the column "Proposed Allocation Basis" indicate a departure from the treatment in the 2015 Rate Generator model.

Table #5 Proposed Allocation of Deferral and Variance Acccount Rate Riders

Accounts included		Allocation basis in Rate Generator Model	Proposed Allocation Basis	Proposed Billing Determinants Basis	Reason for Alternate Proposal
Account No.	Descriptor				
1551	Smart Metering Entity Charge Variance	% of kWh billed- 2013 actual per RRR	Number of Customers per class- actual Year End 2013	kWh billed per class- 2013 Actual- Residential and GS<50 only	Allocate only to those classes which are charged SME. SME is a monthly charge; therefore proposed allocation basis is per-customer.
1568	LRAM Variance Account	LDC- proposed $ allocation of account balance being claimed	Per Class $ of Lost Revenues- per 3rd party report	kW or kWh billed per class - 2013 Actual	N/A
1580	RSVA - Wholesale Market Service Charge	% of kWh billed- 2013 actual per RRR	% of kWh billed- excluding WMP - 2013 actual	kW or kWh billed per class - excluding WMP- 2013 Actual	Exclude Wholesale Market Participants from allocation- Filing Req. S 3.2.3
1584	RSVA - Retail Transmission Network Charge	% of kWh billed- 2013 actual per RRR	% of RT Network revenues per class - 2013 Actuals in Acct 4066	kW or kWh billed per class - 2013 Actual	kWh information is not available for WMPS, as it is not needed for billing purposes.
1586	RSVA - Retail Transmission Connection Charge	% of kWh billed- 2013 actual per RRR	% of RT Connection revenues per class - 2013 Actuals in Acct 4068	kW or kWh billed per class - 2013 Actual	

Table #5 Proposed Allocation of Deferral and Variance Acccount Rate Riders

Accounts included		Allocation basis in Rate Generator Model	Proposed Allocation Basis	Proposed Billing Determinants Basis	Reason for Alternate Proposal
Account No.	Descriptor				
1588	RSVA - Power (excluding Global Adjustment)	% of kWh billed- 2013 actual per RRR	% of kWh billed- excluding WMP - 2013 actual	kW or kWh billed per class - excluding WMP- 2013 Actual	Exclude Wholesale Market Participants from allocation- Filing Req. S 3.2.3
1589	RSVA - Global Adjustment	% of non-RPP kWh (including all non-RPP Customers)	% of RPP kWh (excluding Class A customers & WMP)- 2013 Actuals	non-RPP kW or kWh billed per class - excluding Class A and WMP customers - 2013 Actual	Exclude Wholesale Market Participants and Class A customers from allocation- Filing Req. S 3.2.3.
1595	Disposition and Recovery/ Refund of Regulatory Balances	Allocation percentages used to allocate DVAs in the historic year associated with each sub-account	Allocation percentages used to allocate DVAs in the historic year associated with each sub-account	kW or kWh billed per class - 2013 Actual	N/A

Shaded Cells reflect those DVAs where BPI has used an alternative proposed basis of allocation to allow the resulting Rate Riders to follow Filing Guideline 3.2.3; as well as the allocation of Account 1551 per the OEB's revised model of August 8, 2014.

Table #6 outlines BPI's proposed rate riders for each class and sub-class.

Table #6: Proposed Rate Riders per Class

DVA Rate Riders Included		COLUMN A	COLUMN B	COLUMN C	COLUMN D
		All, Excluding 1589 – Global Adjustment RSVA	1589- Global Adjustment RSVA Only	1584-RT Network RSVA, 1586-RT Connection RSVA, 1595-Disposition and Recovery of Regulatory Balances and 1568-LRAMVA only	RRs excluding Global Adjustment (1589)
Applicability	Unit	Typical Customers	Non-RPP Customers	WMP	Class A
Exclusions		Class A, WMP	Class A, WMP	N/A	N/A
RESIDENTIAL	kWh	(0.0019)	0.0033	-	-
GENERAL SERVICE LESS THAN 50 KW	kWh	(0.0019)	0.0033	-	-
GENERAL SERVICE 50 TO 4,999 KW	kW	(0.7970)	1.2015	0.1518	(0.7970)
UNMETERED SCATTERED LOAD	kWh	(0.0021)	-	-	-
STANDBY POWER	kW	-	-	-	-
SENTINEL LIGHTING	kW	(0.6958)	1.0687	-	-
STREET LIGHTING	kW	(0.7414)	1.0664	-	-
microFIT	-	-	-	-	-
EMBEDDED DISTRIBUTOR	kW	0.0683	-	0.0683	-

BPI is proposing that these rate riders apply for one year, effective until December 31, 2015.

For greater clarity, the rate riders in Table #6 above represent BPI's proposed Rate Riders, consistent with the Section 3.2.3 of the Filing Requirements, and not those calculated in the Rate Generator model.

The Global Adjustment Rate Rider (Column B) is meant to be applied in addition to the regular rate rider per class (Column A), if a customer is a Non-RPP customer (except for Class A and WMP customers, who do not contribute to the variances in Account 1589).

The Rate Riders for WMP and Class A customers (Columns C & D) are meant to be applied **instead of** the typical rate rider per class (Column A) for those customers who are Wholesale Market Participants or Class A customers respectively.

2.5.3 Account 1568 - LRAMVA

BPI engaged Burman Energy (Burman) to calculate the lost revenues resulting from participation in the OPA Contracted Province Wide CDM Programs in 2011 and 2012. This calculation was done through two separate reports, one in 2013 (the 2013 Report) and one in 2014 (the 2014 Report). Burman has prepared calculations assessing the impacts of the LRAMVA claim for the years 2011 and 2012 of $32,258 (adjusted in the 2014 Report from the 2013 Report amount of $35,847) and $71,509 respectively, plus interest.

BPI originally included balances in its 2012 and 2013 RRR Filings reflecting its own estimates of the lost revenues associated with the OPA programs in these years. BPI is now updating the balance in the account to reflect the third party calculations prepared by Burman, with adjustments for carrying charges as set out in Attachment F.

Attachment F shows the original estimated LRAMVA balance included in BPI's 2012 and 2013 RRR filings, as well as the calculations provided by Burman in its two LRAMVA Reports. The Report dated April 30, 2013 (included as Attachment G) includes the calculation of the impact of 2011 OPA CDM Programs in 2011. The Report Dated July 29, 2014 (included as Attachment H) includes some adjustments to the 2011 amounts calculated in the previous report, as well as the

calculation of the Lost Revenues in 2012 associated with programs from 2011 and 2012. The adjustments in the 2013 Report related to 2011 Program results in 2011, which amount to a total adjustment of ($3,589), were made for the following updates:

- Updated allocation of Business programs between the GS<50 and GS>50 classes; and
- Changes to the 2011 OPA results which were included with the OPA's Final CDM report for BPI for 2012.

Attachment F also outlines the calculation of the carrying charges associated with these updated LRAMVA amounts.

BPI is requesting the disposition of carrying charges in the value of $3,967 associated with the LRAMVA, composed of carrying charges to the end of 2013 in the amount of $2,442 and projected interest of $1,525 for 2014.

In calculating the LRAMVA balances, BPI and Burman relied on the most recent final OPA CDM results available, being the final OPA Reports for CDM savings in 2011 and 2012.

BPI notes it has included the impact of the disposition of Account 1568- LRAMVA in its calculations of the DVAs in Attachment B. Therefore the proposed DVA Rate Riders in Table #6 include the LRAMVA amount.

2.6 LRAM Persistence Claim for 2006-2010 OPA CDM Programs

BPI is further applying for the disposition of an LRAM claim associated with the persistence of 2006 to 2010 programs in 2012. Burman has calculated the lost revenues in 2012 associated with these programs to be $116,047.82. BPI believes it is eligible to claim these amounts, as the rates applicable in the 2012 rate year were not based on a Load Forecast which incorporated the impacts of CDM (BPI's 2008 forecast was an "NAC" forecast- see excerpt below). BPI's claim is consistent with the approval of BPI's LRAM claim in its 2012 IRM (EB-2011-0147) for the effect of these programs in 2006 to 2010, and with the inclusion of a similar LRAM persistence

claim in its 2013 Rate Application for the impact of these programs in 2011. Please also see the discussion in Attachment H, pages 2 to 3.

The excerpt below is from the Board's Decision and Order in BPI's 2008 Cost of Service Rate Application (EB-2007-0698), page 13:

> "The Company's load forecast was developed using a normalized average consumption ("NAC") estimate for a given rate class multiplied by a customer count forecast for that rate class. The NAC value is based on 2004 consumption data that was generated by Hydro One using Hydro One's weather normalization model for the cost allocation initiative previously undertaken by the Board. The Company's 2008 load forecast is based on a forecast of customer growth using historical data from 2002 to 2006 and projected data for 2007 and 2008.
>
> Board staff observed that the Company's methodology utilized only a single year of weather- normalized historical load to determine the future load. Board staff noted that **this assumed that no CDM improvements had occurred** over the past few years and that none were expected in the immediate future, and might therefore result in an overestimation of load. SEC shared Board staff's concerns.
>
> In its reply submission, the Company stated that it is premature to comment on a multiyear normalization approach at this time pending the completion of its review of alternative methods to the single-year normalization used in the application.
>
> **Board Findings**
>
> The Board accepts the Company's customer forecast. The Board also accepts the Company's use of 2004 weather normalized data. The Board has noted Board staff's concerns, but the process to obtain this data was an intensive effort for all parties involved and the proposal is leveraging the value of this work. The Company has not expressed concern that its load may be overestimated."

(Emphasis Added)

Table #7 sets out the BPI's calculation of the proposed rate riders for LRAM recovery, based on the allocation in the 2013 Burman report to its customer classes.

The detailed calculations supporting this LRAM claim can be found in Attachment H- 2014 Burman Energy Report.

Table #7- Proposed Rate Riders for Recovery of LRAM Associated with 2006-2010 CDM Program Persistence in 2012.

Customer Class	Allocated 2012 LRAM (per 2014 Burman Report)	Billing Determinants (2013 Actual RRR)		Proposed LRAM Rate Rider
Residential	$72,591.57	kWh	282,501,947	$0.0003
General Service Less than 50 kW	$22,274.00	kWh	99,838,335	$0.0002
General Service 50 to 4999 kW	$21,182.25	kW	1,408,738	$0.0150
Total	**$116,047.82**			

2.7 Transmission Network and Connection Rate (RTSR) Adjustments

BPI has followed *Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates – version 4.*0 issued June 28, 2013, in completing Tabs 13 to 23 of the Rate Generator Model, which calculate RTSR Adjustments. BPI has used the most recent UTRs approved by the Board, as issued on January, 9 2014. BPI understands that these rates may be updated by the

Board. Table #8 outlines the adjusted RTSR rates per class calculated in the Rate Generator model.

Table #8: Adjusted RTSR Rates per Class

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	0.0087
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0058
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	2.6623
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.4861
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6113
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.5614
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5926
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	2.6623
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

2.8 Other Matters

2.8.1 Introduction

BPI wishes to inform the Board of two clerical errors contained in its 2013 COS EDDVAR model which affected the calculation of two rate riders approved by the Board in the February 27, 2014 Rate Order arising out of BPI's last Cost Of Service application (EB-2012-0109).

In keeping with Section 3.4 of the Filing Requirements (Specific Exclusions from Price Cap IR or Annual IR Applications), BPI **is not requesting** any special action related to these two items in this Application. Nevertheless, BPI believes it is appropriate and prudent to inform the Board of the nature and impact of these clerical errors and this distribution rate application represents the first opportunity to do so following their discovery.

Both clerical errors have resulted in amounts remaining in the applicable DVA accounts as they have not yet been incorporated into any approved rate riders. As a result, these outstanding values are therefore embedded in the current carrying values of these particular DVA accounts and reported in applicable RRR filings. BPI intends to address the recovery of these items in the ordinary course when these DVA accounts are normally eligible for recovery under the

applicable Distribution Rate Application Filing Requirements. BPI respectfully requests the Board's confirmation that this approach is acceptable to it.

2.8.2 Group 2 – RSVA One-Time Variance Account

The first clerical error impacted the 2013 COS EDDVAR model, related to the RSVA One-Time Variance Account, which is a Group 2 DVA account. BPI originally applied for disposition of the balance of ($3,574,511) in this account. In Interrogatory 9-Staff-31(c), Board Staff requested that BPI calculate the rate riders that would result if the one-time amount of $284,402 (comprised of $211,246 of principle and $73,156 interest) was reduced from the balance of the account. To answer this interrogatory, BPI applied the reduction requested by Board Staff, bringing the balance of the account to ($3,858,913). The Settlement Agreement did not mention any change in the balance in this account from the amount requested for disposition in the application, however, the calculation used to answer Question 9-Staff-31 was inadvertently carried over into the final EDDVAR model supporting BPI's Settlement Agreement, and BPI's Deferral and Variance Account Rate Riders therefore disposed of the amount of ($3,858,913).

As this is a Group 2 account, and in keeping with BPI's comments in the above introduction, BPI will continue to carry the amount of ($284,402) as a component of the balance in the account, until the earliest opportunity under the Filing Requirements which allows BPI to address Group 2 balances in a future Distribution Rate Application. Based on the current Filing Guidelines, the earliest date BPI can address this balance will be at its next rebasing, when it will address any balances in Group 2 accounts. Alternatively, BPI would support the disposition of this specific element of its Group 2 account balance at an earlier point in time, should the current Filing Requirements regarding Group 2 dispositions be waived in this instance due to the applicable unique circumstance.

2.8.3 Lost Revenue Adjustment Mechanism Variance Account -LRAMVA

In BPI's 2013 Cost of Service Rate Application, BPI's original application included a proposal for a rate rider to capture historical amounts of lost revenues. This included the impact of 2006 to 2010 programs in 2011, as well as the impact of 2011 programs in 2011. The historic programs

(2006 - 2010) were addressed through an LRAM claim, in accordance with the *Board's Guidelines for Electricity Distributor Conservation and Demand Management* (EB-2012-0003), while the amounts related to 2011 programs were treated through a separate LRAMVA rate rider, as these amounts were now being tracked in Account 1568-LRAMVA.

In the original 2013 COS application, the LRAMVA rate rider was calculated in Exhibit 4, Tab 4, Schedule 1, updated on August 15, 2013 and shown in the Proposed Schedule of Rates and Tariffs at Exhibit 8 Tab 1 Schedule 6. During interrogatories, Board Staff posed an interrogatory (Question 4-Staff-28) regarding the 2011 CDM program lost revenues occurring in 2011, as included in Account 1568. BPI confirmed the amounts to be included in this rate rider in its response to that interrogatory. A rate rider reflecting an unchanged total claim amount was included in BPI's updated bill impacts included in response to Question 1-Staff- 3 as Attachment R to the Interrogatory Responses submitted on October 23, 2013.

During Supplemental Interrogatories, no further Interrogatories were received on the topic of the 2011 lost revenues in 2011 to be recovered in an LRAMVA rate rider. BPI did not submit updates to its Bill Impacts or an updated Tariff of Rates and Charges with its supplemental IRs, as there were no material changes to the rates proposed.

In BPI's written Settlement Agreement, the 2011 CDM program lost revenues in 2011 were not addressed, though the LRAM amounts associated with 2006-2010 programs in 2011 were. Due to a clerical omission, the LRAMVA rate rider was not included in the final calculation of rates, neither as a stand-alone Rate Rider calculation, nor as an input in the EDDVAR model. Therefore, the associated amount of $35,846.91 was not included in rates to be subsequently recovered from ratepayers. As a result of this omission, no LRAMVA rate rider was implemented resulting in this amount remaining in the LRAMVA account.

In keeping with Section 3.2.4 of the Filing Requirements (LRAM Variance Account (LRAMVA) for 2011-2014), BPI has requested in Section **2.5.3 Account 1568 - LRAMVA** above, the disposition of the current LRAMVA balance which includes the effect of the omission outlined above (with adjustments as discussed in that same section). This approach is in keeping

with the introductory section 2.8.1 above where BPI **is not requesting special action** but is addressing these issues in the ordinary course and as provided for in the applicable Filing Requirements.

2.9 Outstanding Board Directives

BPI has no outstanding Directives from the Board.

2.10 Continuation of Rates and Charges approved effective March 1, 2014 under EB-2012-0109

Continuation of the following rates and charges is requested:

- Wholesale Market and Rural Rate Assistance Charges
- Rate Rider for Smart Meter Entity Charge
- MicroFIT Generator Service Charge of $5.40 monthly
- Standard Supply Administration Charge of $0.25
- Specific Service Charges
- Retail Service Charges
- Loss Factors
- Transformer and Primary Metering Allowances

3.0 Conclusion

BPI has adhered to all of the Filing Requirements, in completing this Application, but has found it necessary to create certain, limited exceptions to the Rate Generator Model (v1.0) in order to comply with these Filing Guidelines, as set out in Table #1 above.

BPI respectfully submits that the proposed rates resulting from the adjustments presented above reflect just and reasonable rates. BPI has completed a Proposed Tariff Sheet and Bill Impacts which reflect the adjustments being applied for.

3.1 Proposed Rate Tariff Sheet

As mentioned above, BPI has calculated its proposed Rate Riders for the recovery of Deferral and Variance Accounts in a separate worksheet, as shown in Attachment B and summarized in Table #6 above. BPI proposes to implement these rate riders, rather than the ones calculated in the Rate Generator model, for the reasons set out above. As the Tariff Sheet in Tab 27 of the Rate Generator model automatically includes the rate riders calculated within the model, BPI has provided the Proposed Tariff Sheet included as Attachment D which includes its proposed Rate Riders, calculated to comply with Section 3.2.3 of the Filing Requirements.

The Monthly Service and Volumetric charges and RTSRs calculated in BPI's completed Rate Generator model are included in this Attachment D.

BPI will request to have its rates declared Interim and will request a Forgone Revenue Rate Rider to be approved by the Board in the event the Board is unable to provide a decision and rate order in time to implement BPI's new rates on January 1, 2015.

3.2 Bill Impact Analysis

Similar to the Tariff Sheet, the Bill Impacts in the Rate Generator model assume the DVA rate riders calculated within the model. BPI has used the Bill Impacts tab included in the 2015 Chapter 2 Appendices (Appendix 2-W) document for 2015 Cost of Service filers, which allows the manual input of individual rate riders. The RPP prices in the most recent RPP Price Report for May 1, 2014 to April 30, 2015, dated April 16 2014 have been used to populate the Bill

Impact sheets. These Bill Impact calculations are included as Attachment E. Table # 8 below outlines the anticipated bill impacts for the typical customer in each of BPI's rate classes.

Table #8: Bill Impacts per Class at typical usage levels.

Customer Class		Typical Usage	$ Impact - Total Bill	% Impact- Total Bill
RESIDENTIAL	kWh	800	$4.30	3.77%
GENERAL SERVICE LESS THAN 50 KW	kWh	2000	$9.83	3.70%
GENERAL SERVICE 50 TO 4,999 KW	kW	100	$214.64	4.38%
UNMETERED SCATTERED LOAD	kWh	150	$0.86	2.85%
STANDBY POWER			no change	no change
SENTINEL LIGHTING	kW	1	$2.15	2.72%
STREET LIGHTING	kW	1	$1.81	4.60%
microFIT				
EMBEDDED DISTRIBUTOR	kW	13000	$7997.37	5.61%

As each of the bill impacts are below the 10% threshold for the consideration of rate mitigation, BPI has determined that no rate mitigation is required.

3.3 Certification of Evidence

Below is a Certification of Evidence prepared by BPI's Chief Financial Officer and Vice President of Corporate Services, in accordance with the Filing Guidelines Chapter 1, page 5.

Certification of Evidence

I, Brian D'Amboise, Chief Financial Officer & Vice President Corporate Services for Brantford Power Inc, certify to the best of my knowledge and belief that the evidence filed is accurate, complete and consistent with the requirements of Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Rate Applications.

[*Original Signed By]*

_____

Brian D'Amboise, CPA, CA
Chief Financial Officer & Vice President Corporate Services
August 13, 2014

Attachment A

Completed 2015 Rate Generator

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Version 1.0

Utility Name	Brantford Power Inc.
Service Territory	Brantford Ontario
Assigned EB Number	EB-2014-0187
Name of Contact and Title	Brian D'Amboise, CFO & Vice President Corporate
Phone Number	519-751-3522 Ext. 3234
Email Address	bdamboise@brantford.ca
We are applying for rates effective	Thursday, January 01, 2015
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2013**
Please indicate the last Cost of Service Re-Basing Year	**2013**

Notes

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

White cells contain fixed values, automatically generated values or formulae.

Note:
1. Rate year of application

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

- Ontario Energy Board's 2015 Electricity Distribution Rates Webpage
- An updated version of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications for 2015 rates.

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges? **9**

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell.**

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 KW
3	GENERAL SERVICE 50 TO 4,999 KW
4	UNMETERED SCATTERED LOAD
5	STANDBY POWER
6	SENTINEL LIGHTING
7	STREET LIGHTING
8	microFIT
9	EMBEDDED DISTRIBUTOR

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

Brantford Power Inc.
TARIFF OF RATES AND CHARGES

RESIDENTIAL Service Classification

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge	$	11.8300
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.7900
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	(0.48)
Rate Rider for Recovery of Stranded Meter Assets - effective until August 31, 2017	$	1.47
Distribution Volumetric Rate	$/kWh	0.0142
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (2013) - effective until December 31, 2014	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.2500

GENERAL SERVICE LESS THAN 50 KW Service Classification

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge	$	25.66
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.7900
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	2.90
Rate Rider for Recovery of Stranded Meter Assets - effective until August 31, 2017	$	4.41
Distribution Volumetric Rate	$/kWh	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (2013) - effective until December 31, 2014	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

GENERAL SERVICE 50 TO 4,999 KW Service Classification

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge	$	225.00
Distribution Volumetric Rate	$/kW	2.9678
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kW	(1.9701)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.8471
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (2013) - effective until December 31, 2014	$/kW	0.0187
Retail Transmission Rate - Network Service Rate	$/kW	2.3036
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5708

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.2500

UNMETERED SCATTERED LOAD Service Classification

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge (per connection)	$	12.45
Distribution Volumetric Rate	$/kWh	0.0074
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.2500

STANDBY POWER Service Classification

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	$/kW	1.6729

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate		
Rural or Remote Electricity Rate Protection Charge (RRRP)		
Standard Supply Service - Administrative Charge (if applicable)		

SENTINEL LIGHTING Service Classification

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge (per connection)	$	3.93
Distribution Volumetric Rate	$/kW	18.8286
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kW	(1.6401)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.7052
Retail Transmission Rate - Network Service Rate	$/kW	2.1511
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4671

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

STREET LIGHTING Service Classification

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the OEB approved street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge (per connection)	$	0.67
Distribution Volumetric Rate	$/kW	2.8002
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	$/kW	(1.6150)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.6944
Retail Transmission Rate - Network Service Rate	$/kW	2.2163
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4501

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.2500

microFIT Service Classification

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge	$	5.40

EMBEDDED DISTRIBUTOR Service Classification

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

MONTHLY RATES AND CHARGES - Delivery Component **(If applicable, Effective Date MUST be included in rate description)**

Service Charge	$	277.82
Distribution Volumetric Rate	$/kW	1.6542
Retail Transmission Rate - Network Service Rate	$/kW	2.3036
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5708

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.2500

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2010									
		Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments [2]	Board-Approved Disposition during 2010	Adjustments during 2010 - other [1]	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other [2]	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power (excluding Global Adjustment)	1588					0					0
RSVA - Global Adjustment	1589					0					0
Recovery of Regulatory Asset Balances	1590					0					0
Disposition and Recovery/Refund of Regulatory Balances (2008)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595					0					0
RSVA - Global Adjustment	**1589**	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account	**1568**					0					0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Incentive Regulation Model for 20

Brantford Power Inc. - Brantford Ontario

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2011									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan-1-11**	**Transactions Debit / (Credit) during 2011 excluding interest and adjustments [2]**	**Board-Approved Disposition during 2011**	**Adjustments during 2011 - other [1]**	**Closing Principal Balance as of Dec-31-11**	**Opening Interest Amounts as of Jan-1-11**	**Interest Jan-1 to Dec-31-11**	**Board-Approved Disposition during 2011**	**Adjustments during 2011 - other [2]**	**Closing Interest Amounts as of Dec-31-11**
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account	**1568**					0					0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

Ontario Energy Board

Incentive Regulation Model for 20

Brantford Power Inc. - Brantford Ontario

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2012												
		Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments [2]	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts														
LV Variance Account	1550	0							0	0				0
Smart Metering Entity Charge Variance	1551													0
RSVA - Wholesale Market Service Charge	1580	0						(2,407,015)	(2,407,015)	0			(34,037)	(34,037)
RSVA - Retail Transmission Network Charge	1584	0						177,629	177,629	0			(181)	(181)
RSVA - Retail Transmission Connection Charge	1586	0						(2,417)	(2,417)	0			(6,664)	(6,664)
RSVA - Power (excluding Global Adjustment)	1588	0						(1,772,558)	(1,772,558)	0			(19,252)	(19,252)
RSVA - Global Adjustment	1589	0						783,497	783,497	0			22,577	22,577
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008)[4]	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0						117,037	117,037	0			(1,066,547)	(1,066,547)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0						107,728	107,728	0			31,988	31,988
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0						(1,297,428)	(1,297,428)	0			(485,539)	(485,539)
RSVA - Global Adjustment	**1589**	0	0	0	0	0	0	783,497	783,497	0	0	0	22,577	22,577
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	(5,077,024)	(5,077,024)	0	0	0	(1,580,232)	(1,580,232)
Total Group 1 Balance		0	0	0	0	0	0	(4,293,527)	(4,293,527)	0	0	0	(1,557,655)	(1,557,655)
LRAM Variance Account	**1568**	0						94,645	94,645	0			857	857
Total including Account 1568		0	0	0	0	0	0	(4,198,882)	(4,198,882)	0	0	0	(1,556,798)	(1,556,798)

Ontario Energy Board

Incentive Regulation Model for 20

Brantford Power Inc. - Brantford Ontario

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2013												
		Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments [2]	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	Other 1 Adjustments during Q3 2013	Other 1 Adjustments during Q4 2013	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13
Group 1 Accounts														
LV Variance Account	1550	0							0	0				0
Smart Metering Entity Charge Variance	1551	0	27,893						27,893	0	283			283
RSVA - Wholesale Market Service Charge	1580	(2,407,015)	(714,713)						(3,121,728)	(34,037)	(42,185)			(76,222)
RSVA - Retail Transmission Network Charge	1584	177,629	239,346						416,975	(181)	4,160			3,979
RSVA - Retail Transmission Connection Charge	1586	(2,417)	(52,045)						(54,462)	(6,664)	(630)			(7,294)
RSVA - Power (excluding Global Adjustment)	1588	(1,772,558)	(1,484,561)						(3,257,119)	(19,252)	(40,173)			(59,425)
RSVA - Global Adjustment	1589	783,497	1,426,993						2,210,490	22,577	28,791			51,368
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) [4]	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	117,037	0						117,037	(1,066,547)	1,720			(1,064,827)
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	107,728	0						107,728	31,988	1,584			33,572
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	(1,297,428)	1,297,428						0	(485,539)	651,948		(40,075)	126,334
RSVA - Global Adjustment	**1589**	783,497	1,426,993	0	0	0	0	0	2,210,490	22,577	28,791	0	0	51,368
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(5,077,024)	(686,652)	0	0	0	0	0	(5,763,676)	(1,580,232)	576,707	0	(40,075)	(1,043,600)
Total Group 1 Balance		(4,293,527)	740,341	0	0	0	0	0	(3,553,186)	(1,557,655)	605,498	0	(40,075)	(992,232)
LRAM Variance Account	**1568**	94,645	(2,315)					11,437	103,767	857	1,391		194	2,442
Total including Account 1568		(4,198,882)	738,026	0	0	0	0	11,437	(3,449,419)	(1,556,798)	606,889	0	(39,881)	(989,790)

Ontario Energy Board

Incentive Regulation Model for 20

Brantford Power Inc. - Brantford Ontario

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014				Projected Interest on Dec-31-13 Balances			2.1.7 RRR	
Account Descriptions	**Account Number**	**Principal Disposition during 2014 - instructed by Board**	**Interest Disposition during 2014 - instructed by Board**	**Closing Principal Balances as of Dec 31-13 Adjusted for Dispositions during 2014**	**Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014**	**Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 -13 balance adjusted for disposition during 2014 [3]**	**Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 - 13 balance adjusted for disposition during 2014 [3]**	**Total Claim**	**As of Dec 31-13**	**Variance RRR vs. 2013 Balance *(Principal + Interest)***
Group 1 Accounts										
LV Variance Account	1550			0	0			0		0
Smart Metering Entity Charge Variance	1551			27,893	283	410		28,586	28,176	0
RSVA - Wholesale Market Service Charge	1580	(2,407,015)	(45,832)	(714,713)	(30,390)	(10,506)		(755,609)	(3,197,951)	(1)
RSVA - Retail Transmission Network Charge	1584	177,629	689	239,346	3,290	3,518		246,154	420,954	0
RSVA - Retail Transmission Connection Charge	1586	(2,418)	(6,675)	(52,044)	(619)	(765)		(53,428)	(61,757)	(1)
RSVA - Power (excluding Global Adjustment)	1588	(1,772,558)	(27,938)	(1,484,561)	(31,487)	(21,823)		(1,537,871)	(3,316,544)	0
RSVA - Global Adjustment	1589	783,497	26,416	1,426,993	24,952	20,977		1,472,922	2,261,858	0
Recovery of Regulatory Asset Balances	1590			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2008)[4]	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595			0	0			0		0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	117,037	(1,065,975)	0	1,148	0		1,148	(947,789)	1
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	107,728	32,517	0	1,055	0		1,055	141,299	(1)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595			0	126,334	0		126,334	126,334	0
RSVA - Global Adjustment	**1589**	783,497	26,416	1,426,993	24,952	20,977	0	1,472,922	2,261,858	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,779,597)	(1,113,214)	(1,984,079)	69,614	(29,166)	0	(1,943,631)	(6,807,278)	(2)
Total Group 1 Balance		(2,996,100)	(1,086,798)	(557,086)	94,566	(8,189)	0	(470,709)	(4,545,420)	(2)
LRAM Variance Account	**1568**			103,767	2,442	1,525		107,734	94,579	(11,629)
Total including Account 1568		(2,996,100)	(1,086,798)	(453,319)	97,008	(6,664)	0	(362,975)	(4,450,841)	(11,631)

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) [1]	1595 Recovery Share Proportion (2009) [1]	1595 Recovery Share Proportion (2010) [1]	1595 Recovery Share Proportion (2011) [1]	1595 Recovery Share Proportion (2012) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)
RESIDENTIAL	$/kWh	282,501,947		23,775,476	0				29.34%	30.29%	31.48%	44,473
GENERAL SERVICE LESS THAN 50 KW	$/kWh	99,838,335		13,397,967	0				10.99%	10.92%	10.77%	17,517
GENERAL SERVICE 50 TO 4,999 KW	$/kW	534,621,114	1,408,738	496,804,349	1,309,090				58.50%	57.76%	56.73%	45,744
UNMETERED SCATTERED LOAD	$/kWh	1,552,345			0				0.23%	0.17%	0.17%	
STANDBY POWER	$/kW				0				0.17%			
SENTINEL LIGHTING	$/kW	448,778	1,369	85,142	260				0.05%	0.06%	0.05%	
STREET LIGHTING	$/kW	7,386,717	22,581	7,386,717	22,581				0.72%	0.80%	0.80%	
microFIT												
EMBEDDED DISTRIBUTOR	$/kW		159,286		0							
	Total	926,349,236	1,591,974	541,449,651	1,331,931	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	107,734
											Balance as per Sheet 5	107,734
											Variance	0

Threshold Test

Total Claim (including Account 1568)	($362,975)	
Total Claim for Threshold Test (All Group 1 Accounts)	($470,709)	
Threshold Test (Total claim per kWh) [3]	(0.0005)	Claim does not meet the threshold test.

As per Section 3.2.3 of the 2015 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	1550	1551	1580	1584	1586	1588	1589	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)	1595 (2012)	1568
RESIDENTIAL	30.5%	4.4%	0	8,718	(230,433)	75,068	(16,294)	(468,993)	64,677	0	0	0	337	320	39,770	44,473
GENERAL SERVICE LESS THAN 50 KW	10.8%	2.5%	0	3,081	(81,437)	26,530	(5,758)	(165,746)	36,447	0	0	0	126	115	13,606	17,517
GENERAL SERVICE 50 TO 4,999 KW	57.7%	91.8%	0	16,498	(436,082)	142,062	(30,835)	(887,547)	1,351,472	0	0	0	672	609	71,669	45,744
UNMETERED SCATTERED LOAD	0.2%	0.0%	0	48	(1,266)	412	(90)	(2,577)	0	0	0	0	3	2	215	0
STANDBY POWER	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	2	0	0	0
SENTINEL LIGHTING	0.0%	0.0%	0	14	(366)	119	(26)	(745)	232	0	0	0	1	1	63	0
STREET LIGHTING	0.8%	1.4%	0	228	(6,025)	1,963	(426)	(12,263)	20,094	0	0	0	8	8	1,011	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMBEDDED DISTRIBUTOR	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**100.0%**	**100.0%**	**0**	**28,586**	**(755,609)**	**246,154**	**(53,428)**	**(1,537,871)**	**1,472,922**	**0**	**0**	**0**	**1,148**	**1,055**	**126,334**	**107,734**

** RSVA - Power (Excluding Global Adjustment)*

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Input required at cell C15 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders will not be generated for the microFIT class.

Please indicate the Rate Rider Recovery Period (in years) 1

Rate Class	Unit	Billed kWh	Billed kW or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1589	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider	Allocation of Account 1568	Account 1568 Rate Rider
RESIDENTIAL	$/kWh	282,501,947		(591,508)	(0.0021)	64,677	23,775,476	0.0027	44,473	0.0002
GENERAL SERVICE LESS THAN 50 KW	$/kWh	99,838,335		(209,483)	(0.0021)	36,447	13,397,967	0.0027	17,517	0.0002
GENERAL SERVICE 50 TO 4,999 KW	$/kW	534,621,114	1,408,738	(1,122,954)	(0.7971)	1,351,472	1,309,090	1.0324	45,744	0.0325
UNMETERED SCATTERED LOAD	$/kWh	1,552,345		(3,253)	(0.0021)	0		0.0000		0.0000
STANDBY POWER	$/kW			2	0.0000	0	0	0.0000		
SENTINEL LIGHTING	$/kW	448,778	1,369	(940)	(0.6863)	232	260	0.8918		0.0000
STREET LIGHTING	$/kW	7,386,717	22,581	(15,496)	(0.6862)	20,094	22,581	0.8899		0.0000
microFIT										
EMBEDDED DISTRIBUTOR	$/kW		159,286	0	0.0000	0	0	0.0000		0.0000
Total		**926,349,236**	**1,591,974**	**(1,943,631)**		**1,472,922**	**38,505,374**		**107,734**	

One or more rate classes appear to have negligible rate riders in columns F and/or I. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Shared Tax Savings

Enter your 2013 Board-Approved Billing Determinents into columns B, C and D.
Enter your 2013 Board-Approved Base monthly service and volumetric charges into columns G, H and I.

Rate Class	Units	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW (if applicable)	2013 Base Monthly Service Charge	2013 Base Distribution Volumetric Rate kWh	2013 Base Distribution Volumetric Rate kW
RESIDENTIAL	$/kWh	35,364	282,405,197		11.83	0.0142	0.0000
GENERAL SERVICE LESS THAN 50 KW	$/kWh	2,764	98,068,763		25.66	0.0067	0.0000
GENERAL SERVICE 50 TO 4,999 KW	$/kW	420	533,404,014	1,357,900	225.00	0.0000	2.9678
UNMETERED SCATTERED LOAD	$/kWh	437	1,454,727		12.45	0.0074	0.0000
STANDBY POWER	$/kW	1			0.00	0.0000	1.6729
SENTINEL LIGHTING	$/kW	635	443,490	1,356	3.93	0.0000	18.8286
STREET LIGHTING	$/kW	10,355	7,553,004	23,455	0.67	0.0000	2.8002
microFIT							
EMBEDDED DISTRIBUTOR	$/kW	3		158,473	277.82	0.0000	1.6542

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Calculation of Rebased Revenue Requirement. No input required.

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL	35,364	282,405,197		11.83	.0142	.0000	5,020,273.44	4,010,153.80	.00	9,030,427.24	55.59%	44.41%	0.00%	55.55%
GENERAL SERVICE LESS THAN 50 KW	2,764	98,068,763		25.66	.0067	.0000	851,090.88	657,060.71	.00	1,508,151.59	56.43%	43.57%	0.00%	9.28%
GENERAL SERVICE 50 TO 4,999 KW	420	533,404,014	1,357,900	225.00	.0000	2.9678	1,134,000.00	.00	4,029,975.62	5,163,975.62	21.96%	0.00%	78.04%	31.77%
UNMETERED SCATTERED LOAD	437	1,454,727		12.45	.0074	.0000	65,287.80	10,764.98	.00	76,052.78	85.85%	14.15%	0.00%	0.47%
STANDBY POWER	1			.00	.0000	1.6729	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
SENTINEL LIGHTING	635	443,490	1,356	3.93	.0000	18.8286	29,946.60	.00	25,531.58	55,478.18	53.98%	0.00%	46.02%	0.34%
STREET LIGHTING	10,355	7,553,004	23,455	.67	.0000	2.8002	83,254.20	.00	65,678.69	148,932.89	55.90%	0.00%	44.10%	0.92%
microFIT							.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
EMBEDDED DISTRIBUTOR	3		158,473	277.82	.0000	1.6542	10,001.52	.00	262,146.04	272,147.56	3.68%	0.00%	96.32%	1.67%
Total	**49,979**	**923,329,195**	**1,541,184**				**7,193,854.44**	**4,677,979.49**	**4,383,331.93**	**16,255,165.86**				**100.00%**

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Summary - Sharing of Tax Change Forecast Amounts

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2013	2015
Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)	$ 75,737,919	$ 75,737,919
Deduction from taxable capital up to $15,000,000	$ -	$ -
Net Taxable Capital	$ 75,737,919	$ 75,737,919
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income	$ 1,810,646	$ 1,810,646
Corporate Tax Rate	24.57%	24.57%
Tax Impact	$ 444,821	$ 444,821
Grossed-up Tax Amount	$ 589,690	$ 589,690
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ 589,690	$ 589,690
Total Tax Related Amounts	$ 589,690	$ 589,690
Incremental Tax Savings		$ 0
Sharing of Tax Savings (50%)		**$ 0**

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

This worksheet calculates a tax change volumetric rate rider. If the rate riders are material (round to 4 decimal places), then the outputs in columns M and O will appear on Sheet 27 - Final Tariff Schedule.

Rate Class	Total Revenue $ by Rate Class	Total Revenue % by Rate Class	Allocation of Tax Savings by Rate Class	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
RESIDENTIAL	9,030,427	55.6%	$0	282,405,197		0.0000	
GENERAL SERVICE LESS THAN 50 KW	1,508,152	9.3%	$0	98,068,763		0.0000	
GENERAL SERVICE 50 TO 4,999 KW	5,163,976	31.8%	$0	533,404,014	1,357,900		0.0000
UNMETERED SCATTERED LOAD	76,053	0.5%	$0	1,454,727		0.0000	
STANDBY POWER		0.0%	$0				
SENTINEL LIGHTING	55,478	0.3%	$0	443,490	1,356		0.0000
STREET LIGHTING	148,933	0.9%	$0	7,553,004	23,455		0.0000
microFIT		0.0%	$0				
EMBEDDED DISTRIBUTOR	272,148	1.7%	$0		158,473		
Total	**16,255,166**	**100.0%**	**$0**	**923,329,195**	**1,541,184**		

One or more rate classes appear to have negligible rate riders in columns M and/or O. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

No input required. This sheet consolidates all Current Retail Transmission Rates entered on Sheet 4.

Rate Class	Rate Description	Unit	RTSR-Network	RTSR-Connection
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	0.0075	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh		0.0053
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	$/kWh	0.0067	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh		0.0046
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	2.3036	
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW		1.5708
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	0.0067	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh		0.0046
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.1511	
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW		1.4671
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.2163	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW		1.4501
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	2.3036	
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW		1.5708

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Rate Description	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	282,501,947	-	1.0420		294,367,029	-
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	282,501,947	-	1.0420		294,367,029	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	$/kWh	99,838,335	-	1.0420		104,031,545	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	99,838,335	-	1.0420		104,031,545	-
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	534,621,114	1,408,738	-	0.00%	-	1,408,738
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	534,621,114	1,408,738	-	0.00%	-	1,408,738
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	1,552,345	-	1.0420		1,617,543	-
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	1,552,345	-	1.0420		1,617,543	-
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	448,778	1,369	-	0.00%	-	1,369
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	448,778	1,369	-	0.00%	-	1,369
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	7,386,717	22,581	-	0.00%	-	22,581
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	7,386,717	22,581	-	0.00%	-	22,581
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	-	159,286	-	0.00%	-	159,286
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	-	159,286	-	0.00%	-	159,286

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Uniform Transmission Rates	Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.63	$ 3.82	$ 3.82
Line Connection Service Rate	kW	$ 0.75	$ 0.82	$ 0.82
Transformation Connection Service Rate	kW	$ 1.85	$ 1.98	$ 1.98

Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.18	$ 3.23	$ 3.18
Line Connection Service Rate	kW	$ 0.70	$ 0.65	$ 0.70
Transformation Connection Service Rate	kW	$ 1.63	$ 1.62	$ 1.63
Both Line and Transformation Connection Service Rate	kW	$ 2.33	$ 2.27	$ 2.33

If needed , add extra host here (I)	Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed , add extra host here (II)	Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

Hydro One Sub-Transmission Rate Rider 9A	Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description		**Rate**	**Rate**	**Rate**
RSVA Transmission network – 4714 – which affects 1584	kW	$ -	$ 0.1465	$ 0.1465
RSVA Transmission connection – 4716 – which affects 1586	kW	$ -	$ 0.0667	$ 0.0667
RSVA LV – 4750 – which affects 1550	kW	$ -	$ 0.0475	$ 0.0475
RARA 1 – 2252 – which affects 1590	kW	$ -	$ 0.0419	$ 0.0419
RARA 1 – 2252 – which affects 1590 (2008)	kW	$ -	-$ 0.0270	-$ 0.0270
RARA 1 – 2252 – which affects 1590 (2009)	kW	$ -	-$ 0.0006	-$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	$ -	$ 0.2750	$ 0.2750

		Historical 2013	Current 2014	Forecast 2015
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$3.63	$ 573,947	160,220	$0.75	$ 120,165	142,133	$1.85	$ 262,946	$ 383,111
February	161,675	$3.63	$ 586,880	168,981	$0.75	$ 126,736	123,095	$1.85	$ 227,726	$ 354,462
March	150,589	$3.63	$ 546,638	150,905	$0.75	$ 113,179	110,744	$1.85	$ 204,876	$ 318,055
April	135,801	$3.63	$ 492,958	141,114	$0.75	$ 105,836	107,788	$1.85	$ 199,408	$ 305,243
May	163,329	$3.63	$ 592,884	167,397	$0.75	$ 125,548	127,373	$1.85	$ 235,640	$ 361,188
June	188,890	$3.63	$ 685,671	197,999	$0.75	$ 148,499	173,913	$1.85	$ 321,739	$ 470,238
July	213,757	$3.63	$ 775,938	226,847	$0.75	$ 170,135	176,217	$1.85	$ 326,002	$ 496,137
August	187,714	$3.63	$ 681,402	193,222	$0.75	$ 144,917	159,759	$1.85	$ 295,554	$ 440,471
September	194,191	$3.63	$ 704,913	197,111	$0.75	$ 147,833	164,689	$1.85	$ 304,675	$ 452,508
October	134,569	$3.63	$ 488,485	142,262	$0.75	$ 106,697	110,931	$1.85	$ 205,222	$ 311,919
November	149,864	$3.63	$ 544,006	158,619	$0.75	$ 118,964	131,894	$1.85	$ 244,004	$ 362,968
December	152,448	$3.63	$ 553,386	161,634	$0.75	$ 121,226	136,141	$1.85	$ 251,861	$ 373,086
Total	1,990,939	$ 3.63	$ 7,227,109	2,066,311	$ 0.75	$ 1,549,733	1,664,677	$ 1.85	$ 3,079,653	$ 4,629,386

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$0.00			$0.00			$0.00		$ -
February		$0.00			$0.00			$0.00		$ -
March		$0.00			$0.00			$0.00		$ -
April		$0.00			$0.00			$0.00		$ -
May		$0.00			$0.00			$0.00		$ -
June		$0.00			$0.00			$0.00		$ -
July		$0.00			$0.00			$0.00		$ -
August		$0.00			$0.00			$0.00		$ -
September		$0.00			$0.00			$0.00		$ -
October		$0.00			$0.00			$0.00		$ -
November		$0.00			$0.00			$0.00		$ -
December		$0.00			$0.00			$0.00		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$0.00			$0.00			$0.00		$ -
February		$0.00			$0.00			$0.00		$ -
March		$0.00			$0.00			$0.00		$ -
April		$0.00			$0.00			$0.00		$ -
May		$0.00			$0.00			$0.00		$ -
June		$0.00			$0.00			$0.00		$ -
July		$0.00			$0.00			$0.00		$ -
August		$0.00			$0.00			$0.00		$ -
September		$0.00			$0.00			$0.00		$ -
October		$0.00			$0.00			$0.00		$ -
November		$0.00			$0.00			$0.00		$ -
December		$0.00			$0.00			$0.00		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$0.00			$0.00			$0.00		$ -
February		$0.00			$0.00			$0.00		$ -
March		$0.00			$0.00			$0.00		$ -
April		$0.00			$0.00			$0.00		$ -
May		$0.00			$0.00			$0.00		$ -
June		$0.00			$0.00			$0.00		$ -
July		$0.00			$0.00			$0.00		$ -
August		$0.00			$0.00			$0.00		$ -
September		$0.00			$0.00			$0.00		$ -
October		$0.00			$0.00			$0.00		$ -
November		$0.00			$0.00			$0.00		$ -
December		$0.00			$0.00			$0.00		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$3.63	$ 573,947	160,220	$0.75	$ 120,165	142,133	$1.85	$ 262,946	$ 383,111
February	161,675	$3.63	$ 586,880	168,981	$0.75	$ 126,736	123,095	$1.85	$ 227,726	$ 354,462
March	150,589	$3.63	$ 546,638	150,905	$0.75	$ 113,179	110,744	$1.85	$ 204,876	$ 318,055
April	135,801	$3.63	$ 492,958	141,114	$0.75	$ 105,836	107,788	$1.85	$ 199,408	$ 305,243
May	163,329	$3.63	$ 592,884	167,397	$0.75	$ 125,548	127,373	$1.85	$ 235,640	$ 361,188
June	188,890	$3.63	$ 685,671	197,999	$0.75	$ 148,499	173,913	$1.85	$ 321,739	$ 470,238
July	213,757	$3.63	$ 775,938	226,847	$0.75	$ 170,135	176,217	$1.85	$ 326,002	$ 496,137
August	187,714	$3.63	$ 681,402	193,222	$0.75	$ 144,917	159,759	$1.85	$ 295,554	$ 440,471
September	194,191	$3.63	$ 704,913	197,111	$0.75	$ 147,833	164,689	$1.85	$ 304,675	$ 452,508
October	134,569	$3.63	$ 488,485	142,262	$0.75	$ 106,697	110,931	$1.85	$ 205,222	$ 311,919
November	149,864	$3.63	$ 544,006	158,619	$0.75	$ 118,964	131,894	$1.85	$ 244,004	$ 362,968
December	152,448	$3.63	$ 553,386	161,634	$0.75	$ 121,226	136,141	$1.85	$ 251,861	$ 373,086
Total	1,990,939	$ 3.63	$ 7,227,109	2,066,311	$ 0.75	$ 1,549,733	1,664,677	$ 1.85	$ 3,079,653	$ 4,629,386
									Transformer Allowance Credit (if applicable)	$ -
									Total including deduction for Transformer Allowance Credit	$ 4,629,386

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$ 3.8200	$ 603,988	160,220	$ 0.8200	$ 131,380	142,133	$ 1.9800	$ 281,423	$ 412,804
February	161,675	$ 3.8200	$ 617,599	168,981	$ 0.8200	$ 138,564	123,095	$ 1.9800	$ 243,728	$ 382,293
March	150,589	$ 3.8200	$ 575,250	150,905	$ 0.8200	$ 123,742	110,744	$ 1.9800	$ 219,273	$ 343,015
April	135,801	$ 3.8200	$ 518,760	141,114	$ 0.8200	$ 115,713	107,788	$ 1.9800	$ 213,420	$ 329,134
May	163,329	$ 3.8200	$ 623,917	167,397	$ 0.8200	$ 137,266	127,373	$ 1.9800	$ 252,199	$ 389,464
June	188,890	$ 3.8200	$ 721,560	197,999	$ 0.8200	$ 162,359	173,913	$ 1.9800	$ 344,348	$ 506,707
July	213,757	$ 3.8200	$ 816,552	226,847	$ 0.8200	$ 186,015	176,217	$ 1.9800	$ 348,910	$ 534,924
August	187,714	$ 3.8200	$ 717,067	193,222	$ 0.8200	$ 158,442	159,759	$ 1.9800	$ 316,323	$ 474,765
September	194,191	$ 3.8200	$ 741,810	197,111	$ 0.8200	$ 161,631	164,689	$ 1.9800	$ 326,084	$ 487,715
October	134,569	$ 3.8200	$ 514,054	142,262	$ 0.8200	$ 116,655	110,931	$ 1.9800	$ 219,643	$ 336,298
November	149,864	$ 3.8200	$ 572,480	158,619	$ 0.8200	$ 130,068	131,894	$ 1.9800	$ 261,150	$ 391,218
December	152,448	$ 3.8200	$ 582,351	161,634	$ 0.8200	$ 132,540	136,141	$ 1.9800	$ 269,559	$ 402,099
Total	1,990,939	$ 3.82	$ 7,605,387	2,066,311	$ 0.82	$ 1,694,375	1,664,677	$ 1.98	$ 3,296,060	$ 4,990,435

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
February	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
March	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
April	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
May	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
June	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
July	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
August	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
September	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
October	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
November	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
December	-	$ 3.3765	$ -	-	$ 0.7167	$ -	-	$ 1.6200	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$3.82	$ 603,988	160,220	$0.82	$ 131,380	142,133	$1.98	$ 281,423	$ 412,804
February	161,675	$3.82	$ 617,599	168,981	$0.82	$ 138,564	123,095	$1.98	$ 243,728	$ 382,293
March	150,589	$3.82	$ 575,250	150,905	$0.82	$ 123,742	110,744	$1.98	$ 219,273	$ 343,015
April	135,801	$3.82	$ 518,760	141,114	$0.82	$ 115,713	107,788	$1.98	$ 213,420	$ 329,134
May	163,329	$3.82	$ 623,917	167,397	$0.82	$ 137,266	127,373	$1.98	$ 252,199	$ 389,464
June	188,890	$3.82	$ 721,560	197,999	$0.82	$ 162,359	173,913	$1.98	$ 344,348	$ 506,707
July	213,757	$3.82	$ 816,552	226,847	$0.82	$ 186,015	176,217	$1.98	$ 348,910	$ 534,924
August	187,714	$3.82	$ 717,067	193,222	$0.82	$ 158,442	159,759	$1.98	$ 316,323	$ 474,765
September	194,191	$3.82	$ 741,810	197,111	$0.82	$ 161,631	164,689	$1.98	$ 326,084	$ 487,715
October	134,569	$3.82	$ 514,054	142,262	$0.82	$ 116,655	110,931	$1.98	$ 219,643	$ 336,298
November	149,864	$3.82	$ 572,480	158,619	$0.82	$ 130,068	131,894	$1.98	$ 261,150	$ 391,218
December	152,448	$3.82	$ 582,351	161,634	$0.82	$ 132,540	136,141	$1.98	$ 269,559	$ 402,099
Total	1,990,939	$ 3.82	$ 7,605,387	2,066,311	$ 0.82	$ 1,694,375	1,664,677	$ 1.98	$ 3,296,060	$ 4,990,435

Transformer Allowance Credit (if applicable)	$ -
Total including deduction for Transformer Allowance Credit	$ 4,990,435

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$ 3.8200	$ 603,988	160,220	$ 0.8200	$ 131,380	142,133	$ 1.9800	$ 281,423	$ 412,804
February	161,675	$ 3.8200	$ 617,599	168,981	$ 0.8200	$ 138,564	123,095	$ 1.9800	$ 243,728	$ 382,293
March	150,589	$ 3.8200	$ 575,250	150,905	$ 0.8200	$ 123,742	110,744	$ 1.9800	$ 219,273	$ 343,015
April	135,801	$ 3.8200	$ 518,760	141,114	$ 0.8200	$ 115,713	107,788	$ 1.9800	$ 213,420	$ 329,134
May	163,329	$ 3.8200	$ 623,917	167,397	$ 0.8200	$ 137,266	127,373	$ 1.9800	$ 252,199	$ 389,464
June	188,890	$ 3.8200	$ 721,560	197,999	$ 0.8200	$ 162,359	173,913	$ 1.9800	$ 344,348	$ 506,707
July	213,757	$ 3.8200	$ 816,552	226,847	$ 0.8200	$ 186,015	176,217	$ 1.9800	$ 348,910	$ 534,924
August	187,714	$ 3.8200	$ 717,067	193,222	$ 0.8200	$ 158,442	159,759	$ 1.9800	$ 316,323	$ 474,765
September	194,191	$ 3.8200	$ 741,810	197,111	$ 0.8200	$ 161,631	164,689	$ 1.9800	$ 326,084	$ 487,715
October	134,569	$ 3.8200	$ 514,054	142,262	$ 0.8200	$ 116,655	110,931	$ 1.9800	$ 219,643	$ 336,298
November	149,864	$ 3.8200	$ 572,480	158,619	$ 0.8200	$ 130,068	131,894	$ 1.9800	$ 261,150	$ 391,218
December	152,448	$ 3.8200	$ 582,351	161,634	$ 0.8200	$ 132,540	136,141	$ 1.9800	$ 269,559	$ 402,099
Total	1,990,939	$ 3.82	$ 7,605,387	2,066,311	$ 0.82	$ 1,694,375	1,664,677	$ 1.98	$ 3,296,060	$ 4,990,435

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
February	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
March	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
April	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
May	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
June	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
July	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
August	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
September	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
October	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
November	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
December	-	$ 3.3265	$ -	-	$ 0.7667	$ -	-	$ 1.6300	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	158,112	$ 3.82	$ 603,988	160,220	$ 0.82	$ 131,380	142,133	$ 1.98	$ 281,423	$ 412,804
February	161,675	$ 3.82	$ 617,599	168,981	$ 0.82	$ 138,564	123,095	$ 1.98	$ 243,728	$ 382,293
March	150,589	$ 3.82	$ 575,250	150,905	$ 0.82	$ 123,742	110,744	$ 1.98	$ 219,273	$ 343,015
April	135,801	$ 3.82	$ 518,760	141,114	$ 0.82	$ 115,713	107,788	$ 1.98	$ 213,420	$ 329,134
May	163,329	$ 3.82	$ 623,917	167,397	$ 0.82	$ 137,266	127,373	$ 1.98	$ 252,199	$ 389,464
June	188,890	$ 3.82	$ 721,560	197,999	$ 0.82	$ 162,359	173,913	$ 1.98	$ 344,348	$ 506,707
July	213,757	$ 3.82	$ 816,552	226,847	$ 0.82	$ 186,015	176,217	$ 1.98	$ 348,910	$ 534,924
August	187,714	$ 3.82	$ 717,067	193,222	$ 0.82	$ 158,442	159,759	$ 1.98	$ 316,323	$ 474,765
September	194,191	$ 3.82	$ 741,810	197,111	$ 0.82	$ 161,631	164,689	$ 1.98	$ 326,084	$ 487,715
October	134,569	$ 3.82	$ 514,054	142,262	$ 0.82	$ 116,655	110,931	$ 1.98	$ 219,643	$ 336,298
November	149,864	$ 3.82	$ 572,480	158,619	$ 0.82	$ 130,068	131,894	$ 1.98	$ 261,150	$ 391,218
December	152,448	$ 3.82	$ 582,351	161,634	$ 0.82	$ 132,540	136,141	$ 1.98	$ 269,559	$ 402,099
Total	1,990,939	$ 3.82	$ 7,605,387	2,066,311	$ 0.82	$ 1,694,375	1,664,677	$ 1.98	$ 3,296,060	$ 4,990,435

Transformer Allowance Credit (if applicable)	$ -
Total including deduction for Transformer Allowance Credit	$ 4,990,435

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	0.0075	294,367,029	-	2,207,753	33.5%	2,551,527	0.0087
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	$/kWh	0.0067	104,031,545	-	697,011	10.6%	805,545	0.0077
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	2.3036	-	1,408,738	3,245,169	49.3%	3,750,481	2.6623
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	0.0067	1,617,543	-	10,838	0.2%	12,525	0.0077
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.1511	-	1,369	2,945	0.0%	3,403	2.4861
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.2163	-	22,581	50,046	0.8%	57,839	2.5614
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	2.3036	-	159,286	366,931	5.6%	424,067	2.6623

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053	294,367,029	-	1,560,145	34.3%	1,713,449	0.0058
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	104,031,545	-	478,545	10.5%	525,568	0.0051
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5708	-	1,408,738	2,212,846	48.7%	2,430,286	1.7252
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	1,617,543	-	7,441	0.2%	8,172	0.0051
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4671	-	1,369	2,008	0.0%	2,206	1.6113
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4501	-	22,581	32,745	0.7%	35,962	1.5926
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5708	-	159,286	250,206	5.5%	274,792	1.7252

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	0.0087	294,367,029	-	2,551,527	33.5%	2,551,527	0.0087
GENERAL SERVICE LESS THAN 50 K	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077	104,031,545	-	805,545	10.6%	805,545	0.0077
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	2.6623	-	1,408,738	3,750,481	49.3%	3,750,481	2.6623
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077	1,617,543	-	12,525	0.2%	12,525	0.0077
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.4861	-	1,369	3,403	0.0%	3,403	2.4861
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.5614	-	22,581	57,839	0.8%	57,839	2.5614
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	2.6623	-	159,286	424,067	5.6%	424,067	2.6623

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Servic	$/kWh	0.0058	294,367,029	-	1,713,449	34.3%	1,713,449	0.0058
GENERAL SERVICE LESS THAN 50 K	Retail Transmission Rate - Line and Transformation Connection Servic	$/kWh	0.0051	104,031,545	-	525,568	10.5%	525,568	0.0051
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Servic	$/kW	1.7252	-	1,408,738	2,430,286	48.7%	2,430,286	1.7252
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Servic	$/kWh	0.0051	1,617,543	-	8,172	0.2%	8,172	0.0051
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Servic	$/kW	1.6113	-	1,369	2,206	0.0%	2,206	1.6113
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Servic	$/kW	1.5926	-	22,581	35,962	0.7%	35,962	1.5926
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Servic	$/kW	1.7252	-	159,286	274,792	5.5%	274,792	1.7252

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

This sheet lists proposed RTSRs for all classes. No input required.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	$/kWh	0.0087
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0058
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	$/kW	2.6623
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.4861
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6113
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	$/kW	2.5614
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5926
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	$/kW	2.6623
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2014 values and will be updated by Board staff at a later date.

Price Escalator	**1.70%**	**Choose Stretch Factor Group**	III
Productivity Factor	**0.00%**	**Associated Stretch Factor Value**	**0.30%**
Price Cap Index	**1.40%**		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	11.83		0.0142		1.40%	12.00	0.0144
GENERAL SERVICE LESS THAN 50 KW	25.66		0.0067		1.40%	26.02	0.0068
GENERAL SERVICE 50 TO 4,999 KW	225.00		2.9678		1.40%	228.15	3.0093
UNMETERED SCATTERED LOAD	12.45		0.0074		1.40%	12.62	0.0075
STANDBY POWER	1.67				1.40%	1.70	0.0000
SENTINEL LIGHTING	3.93		18.8286		1.40%	3.99	19.0922
STREET LIGHTING	0.67		2.8002		1.40%	0.68	2.8394
microFIT	5.40					5.40	
EMBEDDED DISTRIBUTOR	277.82		1.6542		1.40%	281.71	1.6774

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

ALLOWANCES

	UNIT	RATE
Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement Letter	$	15.00
Credit Reference/credit check (plus credit agency costs)	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	%	30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Disconnect/Reconnect at meter – during regular hours	$	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – During Regular Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	$	415.00

Install/Remove load control device – during regular hours	$	65.00
Install/Remove load control device – after regular hours	$	185.00
Temporary Service – Install & remove – overhead – no transformer	$	500.00
Temporary Service – Install & remove – underground – no transformer	$	300.00
Specific Charge for Access to the Power Poles - $/pole/year	$	22.35

Meter Removal Without Authorization	$	60.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0349
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0246

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g. ICM rate riders).
In column B, the rate rider descriptions must begin with **"Rate Rider for".**
In column C, choose the associated unit from the drop-down menu.
In column D, enter the rate. All rate riders with a "$" unit will be rounded to 2 decimal places and all others will be rounded to 4 decimal places.

RESIDENTIAL SERVICE CLASSIFICATION	Unit	Rate
Rate Rider for the recovery of LRAM (2012)	$/kWh	0.0003

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Unit	Rate
Rate Rider for the recovery of LRAM (2012)	$/kWh	0.0002

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Unit	Rate
Rate Rider for the recovery of LRAM (2012)	$/kW	0.0156

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Unit	Rate

STANDBY POWER SERVICE CLASSIFICATION	Unit	Rate

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION	Unit	Rate

STREET LIGHTING SERVICE CLASSIFICATION	Unit	Rate

microFIT SERVICE CLASSIFICATION	Unit	Rate

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Unit	Rate

PROPOSED MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	12.00
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	(0.48)
Rate Rider for Recovery of Stranded Meter Assets - effective until August 31, 2017	$	1.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.79
Distribution Volumetric Rate	$/kWh	0.0144
Rate Rider for the recovery of LRAM (2012)	$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018 Applicable only for Non RPP Customers	$/kWh	0.0027
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	26.02
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	2.90
Rate Rider for Recovery of Stranded Meter Assets - effective until August 31, 2017	$	4.41
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	$	0.79
Distribution Volumetric Rate	$/kWh	0.0068
Rate Rider for the recovery of LRAM (2012)	$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018 Applicable only for Non RPP Customers	$/kWh	0.0027
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	228.15
Distribution Volumetric Rate	$/kW	3.0093
Rate Rider for the recovery of LRAM (2012)	$/kW	0.0156
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kW	(0.7971)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018 Applicable only for Non RPP Customers	$/kW	1.0324
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	$/kW	0.0325
Retail Transmission Rate - Network Service Rate	$/kW	2.6623
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	12.62
Distribution Volumetric Rate	$/kWh	0.0075
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kWh	(0.0021)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	$/kW	1.70

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	3.99
Distribution Volumetric Rate	$/kW	19.0922
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kW	(0.6863)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018 Applicable only for Non RPP Customers	$/kW	0.8918
Retail Transmission Rate - Network Service Rate	$/kW	2.4861
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6113

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the OEB approved street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.68
Distribution Volumetric Rate	$/kW	2.8394
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018	$/kW	(0.6862)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2018 Applicable only for Non RPP Customers	$/kW	0.8899
Retail Transmission Rate - Network Service Rate	$/kW	2.5614
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5926

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	281.71
Distribution Volumetric Rate	$/kW	1.6774
Retail Transmission Rate - Network Service Rate	$/kW	2.6623
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement Letter	$	15.00
Credit Reference/credit check (plus credit agency costs)	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	%	30.0000

Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection	$	30.00
Disconnect/Reconnect at meter – during regular hours	$	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – During Regular Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	$	415.00
Install/Remove load control device – during regular hours	$	65.00
Install/Remove load control device – after regular hours	$	185.00
Temporary Service – Install & remove – overhead – no transformer	$	500.00
Temporary Service – Install & remove – underground – no transformer	$	300.00
Specific Charge for Access to the Power Poles - $/pole/year	$	22.35
Meter Removal Without Authorization	$	60.00

Brantford Power Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0349
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0246

Ontario Energy Board

Incentive Regulation Model for 2015 Filers

Brantford Power Inc. - Brantford Ontario

Rate Class	**RESIDENTIAL**	
Loss Factor		**1.0349**
Consumption	**kWh**	**800**
If Billed on a kW basis:		
Demand	**kW**	

	Current Board-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 11.83	1	$ 11.83	$ 12.00	1	$ 12.00	$ 0.17	1.44%
Distribution Volumetric Rate	$ 0.0142	800	$ 11.36	$ 0.0144	800	$ 11.52	$ 0.16	1.41%
Fixed Rate Riders	$ 0.99	1	$ 0.99	$ 0.99	1	$ 0.99	$ -	0.00%
Volumetric Rate Riders	0.0003	800	$ 0.24	0.0005	800	$ 0.40	$ 0.16	66.67%
Sub-Total A (excluding pass through)			$ 24.42			$ 24.91	**$ 0.49**	**2.01%**
Line Losses on Cost of Power	$ 0.0839	28	$ 2.34	$ 0.0839	28	$ 2.34	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0050	800	$ (4.00)	0.0006	800	$ 0.48	$ 4.48	-112.00%
Low Voltage Service Charge		800	$ -		800	$ -	$ -	
Smart Meter Entity Charge	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 23.55**			**$ 28.52**	**$ 4.97**	**21.10%**
RTSR - Network	$ 0.0075	828	$ 6.21	$ 0.0087	828	$ 7.20	$ 0.99	16.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	828	$ 4.39	$ 0.0058	828	$ 4.80	$ 0.41	9.43%
Sub-Total C - Delivery (including Sub-Total B)			**$ 34.15**			**$ 40.53**	**$ 6.38**	**18.67%**
Wholesale Market Service Charge (WMSC)	$ 0.0044	828	$ 3.64	$ 0.0044	828	$ 3.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0012	828	$ 0.99	$ 0.0013	828	$ 1.08	$ 0.08	8.33%
Standard Supply Service Charge	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)	$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
TOU - Off Peak	$ 0.0670	512	$ 34.30	$ 0.0670	512	$ 34.30	$ -	0.00%
TOU - Mid Peak	$ 0.1040	144	$ 14.98	$ 0.1040	144	$ 14.98	$ -	0.00%
TOU - On Peak	$ 0.1240	144	$ 17.86	$ 0.1240	144	$ 17.86	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 111.77**			**$ 118.23**	**$ 6.46**	**5.78%**
HST	13%		$ 14.53	13%		$ 15.37	$ 0.84	5.78%
Total Bill (including HST)			$ 126.30			$ 133.60	$ 7.30	5.78%
Ontario Clean Energy Benefit [1]			$ (12.63)			$ (13.36)	$ (0.73)	5.78%
Total Bill on TOU (including OCEB)			**$ 113.67**			**$ 120.24**	**$ 6.57**	**5.78%**

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Attachment B

Proposed Deferral and Variance Rate Rider Calculation

Brantford Power Inc
2015 IRM Application
Proposed Calculation of Deferral and Variance Account Rate Riders

List of Tabs

A	Proposed Treatment
B	Applicability of Charges
C	Original Rate Generator Allocation
D	List of Allocators and Billing Determinants Used
E	Retail Transmission Allocators
F	Calculation of Rate Riders per Account Per Class
G	Calculation of Consolidated Rate Riders
H	Reconciliation with Total DVA Claim.

Proposed Allocation of Deferral and Variance Acccount Rate Riders

Accounts included		Allocation basis in Rate Generator Model	Proposed Allocation Basis	Proposed Billing Determinants Basis	Reason for Alternate Proposal
Account No.	Descriptor				
1551	Smart Metering Entity Charge Variance	% of kWh billed- 2013 actual per RRR	Number of customers- 2013 Year End	kWh billed per class- 2013 Actual- Residential and GS<50 only	Allocate only to those classes which are charged SME. SME is a monthly charge, therefore proposed allocation basis is per-customer .
1568	LRAM Variance Account	LDC- proposed $ allocation of account balance being claimed	Per Class $ of Lost Revenues- per 3rd party report	kW or kWh billed per class - 2013 Actual	N/A
1580	RSVA - Wholesale Market Service Charge	% of kWh billed- 2013 actual per RRR	% of kWh billed- excluding WMP - 2013 actual	kW or kWh billed per class - excluding WMP- 2013 Actual	Exclude Wholesale Market Participants from allocation- Filing Req. S 3.2.3
1584	RSVA - Retail Transmission Network Charge	% of kWh billed- 2013 actual per RRR	% of RT Network revenues per class - 2013 Actuals in Acct 4066	kW or kWh billed per class - 2013 Actual	kWh information is not available for WMPS, as it is not needed for billing purposes.
1586	RSVA - Retail Transmission Connection Charge	% of kWh billed- 2013 actual per RRR	% of RT Connection revenues per class - 2013 Actuals in Acct 4068	kW or kWh billed per class - 2013 Actual	
1588	RSVA - Power (excluding Global Adjustment)	% of kWh billed- 2013 actual per RRR	% of kWh billed- excluding WMP - 2013 actual	kW or kWh billed per class - excluding WMP- 2013 Actual	Exclude Wholesale Market Participants from allocation- Filing Req. S 3.2.3
1589	RSVA - Global Adjustment	% of non-RPP kWh (including all non-RPP Customers)	% of RPP kWh (excluding Class A customers & WMP)- 2013 Actuals	non-RPP kW or kWh billed per class - excluding Class A and WMP customers - 2013 Actual	Exclude Wholesale Market Participants and Class A customers from allocation- Filing Req. S 3.2.3.
1595	Disposition and Recovery/Refund of Regulatory Balances	Allocation percentages used to allocate DVAs in the historic year associated with each sub-account	Allocation percentages used to allocate DVAs in the historic year associated with each sub-account	kW or kWh billed per class - 2013 Actual	N/A

Shaded Cells reflect thos DVAs where BPI has used an alternative proposed basis of allocation to allow the resulting Rate Riders to follow Filing Guideline 3.2.3; as well as the allocation of Account 1551 per the OEB's revised model of August 8 2014

Applicability of Charges

The table below indicates whether the charge associated with each DVA applies to each customer sub-class (Non-RPP, Wholesale Market Participants, and Class A Global Adjustment).

Consistent with the filing requirements Section 3.2.3, the RSVAs associated with charges that Market Participants or Class A Customers based on the process aplied for the settlement of these accounts for these customers.

	1551	1568	1580	1584	1586	1588	1589	1595
	Smart Metering Entity Charge Variance	LRAM Variance Account	RSVA - Wholesale Market Service Charge	RSVA - Retail Transmission Network Charge	RSVA - Retail Transmission Connection Charge	RSVA - Power (excluding Global Adjustment)	RSVA - Global Adjustment	Disposition and Recovery/Refund of Regulatory Balances
Regular Customers	yes- Res and GS<50 only	yes - Res and GS only	yes	yes	yes	yes	no	yes
Non-RPP Customers	yes- Res and GS<50 only	yes - Res and GS only	yes	yes	yes	yes	yes	yes
WMP Customers	no	yes - Res and GS only	no	yes	yes	no	no	yes
Class A Customers	no	yes - Res and GS only	yes	yes	yes	yes	no	yes

Original Allocation when Rate Generator Model is completed

Tab: "7- Allocating Def-Var Balances"

The table below is provided for the purposes of comparison. It is a direct copy of tab 7 of the Rate Generator , which shows the allocation of the account balances among the rate classes using the allocators assumed in the Rate Generator (with the exception that the DVAs with NIL balances have been removed). While the total claim per account will be the same in BPI's proposed treatment, the allocation of theis claim among the classes will be different, in order to satisfy the Filing Requirements Secction 3.2.3

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	1551	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)	1568	
RESIDENTIAL	30.5%	4.4%	8,718	(230,433)	75,068	(16,294)	(468,993)	64,677	337	320	39,770	44,473	
GENERAL SERVICE LES	10.8%	2.5%	3,081	(81,437)	26,530	(5,758)	(165,746)	36,447	126	115	13,606	17,517	
GENERAL SERVICE 50 T	57.7%	91.8%	16,498	(436,082)	142,062	(30,835)	(887,547)	1,351,472	672	609	71,669	45,744	
UNMETERED SCATTER	0.2%	0.0%	48	(1,266)	412	(90)	(2,577)	0	3	2	215	0	
STANDBY POWER	0.0%	0.0%	0	0	0	0	0	0	2	0	0	0	
SENTINEL LIGHTING	0.0%	0.0%	14	(366)	119	(26)	(745)	232	1	1	63	0	
STREET LIGHTING	0.8%	1.4%	228	(6,025)	1,963	(426)	(12,263)	20,094	8	8	1,011	0	
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	
EMBEDDED DISTRIBUT	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	
Total	**100.0%**	**100.0%**	**28,586**	**(755,609)**	**246,154**	**(53,428)**	**(1,537,871)**	**1,472,922**	**1,148**	**1,055**	**126,334**	**107,734**	(362,975)

Allocators and Billing Determinants

The statistics below reflect BPI's 2013 RRR data, as entered in the Rate Generator Tab 6. The Estimated kW for Non- RPP Customers reflect the calculation in Rate Generator Tab 6.BPI has applied the RRR consumption data, as this will correspond with the 2013 actual data related to MPs and Class A customers, below, and therefore support the calculation of Rate Riders in accordance with the Filing Requirements Section 3.2.3

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers
		2013 RRR Data			*Per Rate Generator Calcuation- Tab 6*
RESIDENTIAL	$/kWh	282,501,947.00		23,775,476.00	-
GENERAL SERVICE LESS THAN 50 KW	$/kWh	99,838,335.00		13,397,967.00	-
GENERAL SERVICE 50 TO 4,999 KW	$/kW	534,621,114.00	1,408,738.00	496,804,349.00	1,309,090.02
UNMETERED SCATTERED LOAD	$/kWh	1,552,345.00			-
STANDBY POWER	$/kW				-
SENTINEL LIGHTING	$/kW	448,778.00	1,368.98	85,142.00	259.72
STREET LIGHTING	$/kW	7,386,717.00	22,581.00	7,386,717.00	22,581.00
microFIT					
EMBEDDED DISTRIBUTOR	$/kW		159,286.00		-
	Total	**926,349,236.00**	**1,591,973.98**	**541,449,651.00**	**1,331,930.74**

Estimation based on ratio of total to non-RPP kWH in RRR, applied to kW in RRR

The following statistics set out the 2013 actual consumption for Wholesale Market Participants and Class A Global Adjustment Customers, and calculate the Billing Statistics when the amounts associated with these customers are removed from the RRR statistics.

2.WMP Customers Billing Statistics	**Metered kWh**	**Metered kW**	**Billed kWh for Non-RPP Customers**	**kW for Non- RPP Customers**
			2013 Actual	
GENERAL SERVICE 50 TO 4,999 KW	N/A	13,589.00	N/A	13,589.00
EMBEDDED DISTRIBUTOR	N/A	159,286.00	N/A	159,286.00

3.Class A Customers Billing Statistics	**Metered kWh**	**Metered kW**	**Billed kWh for Non-RPP Customers**	**kW for Non- RPP Customers**
			2013 Actual	
GENERAL SERVICE 50 TO 4,999 KW	89,629,095.77	190,733.89	89,629,095.77	190,733.89

4. Calculations		**Metered kWh**	**Metered kW**	**Billed kWh for Non-RPP Customers**	**kW for Non- RPP Customers**
GENERAL SERVICE 50 TO 4,999 KW (from table 1)	A	534,621,114.00	1,408,738.00	496,804,349.00	1,309,090.02
Less WMP from Table 2	B	NIL	(13,589.00)	NIL	(13,589.00)
Less Class A from Table 3	C	(89,629,095.77)	(190,733.89)	(89,629,095.77)	(190,733.89)
Net Billing Determinants Excluding WMP	D=A+B	*534,621,114.00*	*1,395,149.00*	*496,804,349.00*	*1,295,501.02*
Net Billing Determinants Excluding Class A	E=A+C	*444,992,018.23*	*1,218,004.11*	*407,175,253.23*	*1,118,356.13*
Net Billing Determinants Excluding WMP and Class A	**F=A+B+C**	**444,992,018.23**	**1,204,415.11**	**407,175,253.23**	**1,104,767.13**

Proposed Allocator for 1584 and 1586- Retail Transmission RSVA

As BPI does not require kWh data to bill its Market Participants, an allocator based on kWh billed would not properly allocate the Accounts 1584 and 1586. BPI is therefore proposing to use the revenues per class collected through Retail Transmission Rates for 2013 (actual) as the allocator.

	Network		Connection	
Rate Class	2013 Billed Amount-4066	Billed Amount %	2013 Billed Amount-4068	Billed Amount %
RESIDENTIAL	$ (2,354,934.59)	33.81%	$ (1,619,019.18)	34.20%
GENERAL SERVICE LESS THAN 50 KW	$ (749,027.74)	10.75%	$ (499,351.32)	10.55%
GENERAL SERVICE 50 TO 4,999 KW	$ (3,430,081.07)	49.24%	$ (2,310,048.51)	48.80%
UNMETERED SCATTERED LOAD	$ (11,646.62)	0.17%	$ (7,765.68)	0.16%
SENTINEL LIGHTING	$ (3,251.77)	0.05%	$ (2,203.46)	0.05%
STREET LIGHTING	$ (25,628.22)	0.37%	$ (34,183.14)	0.72%
EMBEDDED DISTRIBUTOR	$ (391,272.61)	5.62%	$ (261,196.72)	5.52%
		0.00%		0.00%
Total	$ (6,965,842.62)	100.00%	$ (4,733,768.01)	100.00%

Allocation of DVAs and Calculation of Proposed Rate Riders

The following sets out the calculation of BPI's proposed Rate Riders per class in 5 steps.

1.Proposed Allocators per Account

Rate Class	Smart Metering Entity Charge Variance	LRAM Variance Account	RSVA - Wholesale Market Service Charge	RSVA - Retail Transmission Network Charge	RSVA - Retail Transmission Connection Charge	RSVA - Power (excluding Global Adjustment)	RSVA - Global Adjustment	Disposition and Recovery/Refund of Regulatory Balances	Disposition and Recovery/Refund of Regulatory Balances	Disposition and Recovery/Refund of Regulatory Balances
	1551	**1568**	**1580**	**1584**	**1586**	**1588**	**1589**	**1595 (2010)**	**1595 (2011)**	**1595 (2012)**
Proposed allocator	2013 actual Year End SM customers	LRAMVA Allocation- 3rd party report	billed kWh	Rt Revenue- Network	RT Revenue- Connection	billed kWh	Non RPP kWH (excl WMP& Class A)	Historic Allocation in disposition year	Historic Allocation in disposition year	Historic Allocation in disposition year
unit	customers	$	2013 actual kWh	2013 Actual $	2013 Actual $	2013 RRR kwh	2013 RRR kWh	$	$	$
RESIDENTIAL	35,351	44,473	282,501,947	(2,354,934.59)	(1,619,019.18)	282,501,947	23,775,476	(2,087,527)	(763,848)	(945,551)
GENERAL SERVICE LESS THAN 50 KW	2,798	17,517	99,838,335	(749,027.74)	(499,351.32)	99,838,335	13,397,967	(781,794)	(275,445)	(323,436)
GENERAL SERVICE 50 TO 4,999 KW	0	45,744	534,621,114	(3,430,081.07)	(2,310,048.51)	534,621,114	407,175,253	(4,163,226)	(1,456,482)	(1,703,677)
UNMETERED SCATTERED LOAD	0	0	1,552,345	(11,646.62)	(7,765.68)	1,552,345	0	(16,526)	(4,310)	(5,125)
STANDBY POWER	0	0	0	-	-	0	0	(11,799)	0	0
SENTINEL LIGHTING	0	0	448,778	(3,251.77)	(2,203.46)	448,778	85,142	(3,887)	(1,451)	(1,601)
STREET LIGHTING	0	0	7,386,717	(25,628.22)	(34,183.14)	7,386,717	7,386,717	(51,264)	(20,127)	(23,992)
microFIT	0	0	0			0	0	0	0	0
EMBEDDED DISTRIBUTOR	0	0	0	(391,272.61)	(261,196.72)	0	0	0	0	0
Total units or dollars- as applicable	**38,149**	**107,734**	**926,349,236**	**(6,965,842.62)**	**(4,733,768.01)**	**926,349,236**	**451,820,555**	**(7,116,023)**	**(2,521,663)**	**(3,003,382)**

2.Percentage Allocators per Account (calculation based on allocators above)

Rate Class	1551	1568	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)
Allocator	2013 actual Year End SM customers	LRAMVA Allocation- 3rd party report	billed kWh	Rt Revenue- Network	RT Revenue- Connection	billed kWh	Non RPP kWH (excl WMP& Class A)	Historic Allocation in disposition year	Historic Allocation in disposition year	Historic Allocation in disposition year
	%	%	%	%	%	%	%	%	%	%
RESIDENTIAL	92.7%	41%	30.5%	34%	34%	30%	5%	29%	30%	31%
GENERAL SERVICE LESS THAN 50 KW	7.3%	16%	10.8%	11%	11%	11%	3%	11%	11%	11%
GENERAL SERVICE 50 TO 4,999 KW	0.0%	42%	57.7%	49%	49%	58%	90%	59%	58%	57%
UNMETERED SCATTERED LOAD	0.0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0%
STANDBY POWER	0.0%	0%	0.0%	0%	0%	0%	0%	0%	0%	0%
SENTINEL LIGHTING	0.0%	0%	0.0%	0%	0%	0%	0%	0%	0%	0%
STREET LIGHTING	0.0%	0%	0.8%	0%	1%	1%	2%	1%	1%	1%
microFIT	0.0%	0%	0.0%	0%	0%	0%	0%	0%	0%	0%
EMBEDDED DISTRIBUTOR	0.0%	0%	0.0%	6%	6%	0%	0%	0%	0%	0%
	0.0%	0%	0.0%	0%	0%	0%	0%	0%	0%	0%
total percentage	100.0%	100%	100.0%	100%	100%	100%	100%	100%	100%	100%

3.Dollars Allocation per Account (calculation applying percentage allocators to DVA claim per class) Rate Class	1551	1568	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)	Total to be collected per class
Claim Balance - DVA Continuity Schedule	$ 28,585.86	$ 107,734.00	$ (755,609.00)	$ 246,154.00	$ (53,428.00)	$ (1,537,871.00)	$ 1,472,922.00	$ 1,148.00	$ 1,055.00	$ 126,334.00	
RESIDENTIAL	$ 26,489.26	$ 44,473.45	$ (230,432.55)	$ 83,217.01	$ (18,273.17)	$ (468,993.26)	$ 77,507.37	$ 336.77	$ 319.57	$ 39,773.58	$ (445,581.98)
GENERAL SERVICE LESS THAN 50 KW	$ 2,096.60	$ 17,516.71	$ (81,436.61)	$ 26,468.61	$ (5,635.96)	$ (165,745.78)	$ 43,676.99	$ 126.12	$ 115.24	$ 13,604.98	$ (149,213.11)
GENERAL SERVICE 50 TO 4,999 KW	$ -	$ 45,743.84	$ (436,082.32)	$ 121,209.77	$ (26,072.52)	$ (887,546.81)	$ 1,327,379.60	$ 671.64	$ 609.36	$ 71,663.32	$ 217,575.87
UNMETERED SCATTERED LOAD	$ -	$ -	$ (1,266.22)	$ 411.56	$ (87.65)	$ (2,577.11)	$ -	$ 2.67	$ 1.80	$ 215.58	$ (3,299.38)
STANDBY POWER	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1.90	$ -	$ -	$ 1.90
SENTINEL LIGHTING	$ -	$ -	$ (366.06)	$ 114.91	$ (24.87)	$ (745.04)	$ 277.56	$ 0.63	$ 0.61	$ 67.34	$ (674.92)
STREET LIGHTING	$ -	$ -	$ (6,025.23)	$ 905.63	$ (385.81)	$ (12,263.00)	$ 24,080.48	$ 8.27	$ 8.42	$ 1,009.20	$ 7,337.96
microFIT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EMBEDDED DISTRIBUTOR	$ -	$ -	$ -	$ 13,826.51	$ (2,948.01)	$ -	$ -	$ -	$ -	$ -	$ 10,878.50
Total DVA Claim	**$ 28,585.86**	**$ 107,734.00**	**$ (755,609.00)**	**$ 246,154.00**	**$ (53,428.00)**	**$ (1,537,871.00)**	**$ 1,472,922.00**	**$ 1,148.00**	**$ 1,055.00**	**$ 126,334.00**	$ (362,975.14)

F

4.Billing Determinants Rate Class		1551	1568	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)
Proposed Billing Determinants		SM class kWh	billed kWh or kW	billed kWh or kW	billed kWh or kW	billed kWh or kW	billed kWh or kW	non RPP kWh or KW	billed kWh or kW	billed kWh or kW	billed kWh or kW
		2013 RRR	2013 RRR	2013 RRR- adjusted per tab D	2013 RRR	2013 RRR	2013 RRR- adjusted per tab D	2013 RRR- adjusted per tab D	2013 RRR	2013 RRR	2013 RRR
RESIDENTIAL	kWh	282,501,947	282,501,947	282,501,947	282,501,947	282,501,947	282,501,947	23,775,476	282,501,947	282,501,947	282,501,947
GENERAL SERVICE LESS THAN 50 KW	kWh	99,838,335	99,838,335	99,838,335	99,838,335	99,838,335	99,838,335	13,397,967	99,838,335	99,838,335	99,838,335
GENERAL SERVICE 50 TO 4,999 KW	kW	-	1,408,738	1,395,149	1,408,738	1,408,738	1,395,149	1,104,767	1,408,738	1,408,738	1,408,738
UNMETERED SCATTERED LOAD	kWh	-	1,552,345	1,552,345	1,552,345	1,552,345	1,552,345	-	1,552,345	1,552,345	1,552,345
STANDBY POWER	kW	-						-			
SENTINEL LIGHTING	kW	-	1,369	1,369	1,369	1,369	1,369	260	1,369	1,369	1,369
STREET LIGHTING	kW	-	22,581	22,581	22,581	22,581	22,581	22,581	22,581	22,581	22,581
microFIT		-	-	-	-	-	-	-	-	-	-
EMBEDDED DISTRIBUTOR	kW	-	159,286	-	159,286	159,286	-	-	159,286	159,286	159,286

F

5.Proposed Rate Rider Component per Account Per Class Rate Class		1551	1568	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)
Proposed allocator		2013 actual Year End SM customers	LRAMVA Allocation- 3rd party report	billed kWh	Rt Revenue- Network	RT Revenue- Connection	billed kWh	Non RPP kWH (excl WMP& Class A)	Historic Allocation in disposition year	Historic Allocation in disposition year	Historic Allocation in disposition year
unit		customers	$	2013 actual kWh	2013 Actual $	2013 Actual $	2013 RRR kwh	2013 RRR kWh	$	$	$
RESIDENTIAL	kWh	$ 0.0001	$ 0.0002	$ (0.0008)	$ 0.0003	$ (0.0001)	$ (0.0017)	$ 0.0033	$ 0.0000	$ 0.0000	$ 0.0001
GENERAL SERVICE LESS THAN 50 KW	kWh	$ 0.0000	$ 0.0002	$ (0.0008)	$ 0.0003	$ (0.0001)	$ (0.0017)	$ 0.0033	$ 0.0000	$ 0.0000	$ 0.0001
GENERAL SERVICE 50 TO 4,999 KW	kW	$ -	$ 0.0325	$ (0.3126)	$ 0.0860	$ (0.0185)	$ (0.6362)	$ 1.2015	$ 0.0005	$ 0.0004	$ 0.0509
UNMETERED SCATTERED LOAD	kWh	$ -	$ -	$ (0.0008)	$ 0.0003	$ (0.0001)	$ (0.0017)	$ -	$ 0.0000	$ 0.0000	$ 0.0001
STANDBY POWER	kW	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SENTINEL LIGHTING	kW	$ -	$ -	$ (0.2674)	$ 0.0839	$ (0.0182)	$ (0.5442)	$ 1.0687	$ 0.0005	$ 0.0004	$ 0.0492
STREET LIGHTING	kW	$ -	$ -	$ (0.2668)	$ 0.0401	$ (0.0171)	$ (0.5431)	$ 1.0664	$ 0.0004	$ 0.0004	$ 0.0447
microFIT		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EMBEDDED DISTRIBUTOR	kW	$ -	$ -	$ -	$ 0.0868	$ (0.0185)	$ -	$ -	$ -	$ -	$ -

Calculation of Proposed Rate Rider Per Class

The following combines the contribution of each DVA to each class-specific rate rider, for combined rate riders per class which are relfective of BPI's proposed allocation methodology. Table 2 Sets out the proposed Rate Riders per Class and Sub Class.

1. Rate Riders per DVA per Class (from Tab F)

Rate Class		1551	1568	1580	1584	1586	1588	1589	1595 (2010)	1595 (2011)	1595 (2012)
		Smart Metering Entity Charge Variance	LRAM Variance Account	RSVA - Wholesale Market Service Charge	RSVA - Retail Transmission Network Charge	RSVA - Retail Transmission Connection Charge	RSVA - Power (excluding Global Adjustment)	RSVA - Global Adjustment	Disposition and Recovery/Refund of Regulatory Balances - 2010	Disposition and Recovery/Refund of Regulatory Balances -2011	Disposition and Recovery/Refund of Regulatory Balances -2012
Proposed allocator		2013 actual Year End SM customers	Historic Allocation in disposition year	LRAMVA Allocation- 3rd party report	billed kWh	Rt Revenue-Network	RT Revenue-Connection	billed kWh	Non RPP kWH (excl WMP& Class A)	Historic Allocation in disposition year	Historic Allocation in disposition year
unit		customers	$	$	2013 actual kWh	2013 Actual $	2013 Actual $	2013 RRR kwh	2013 RRR kWh	$	$
RESIDENTIAL	kWh	0.0001	0.0002	(0.0008)	0.0003	(0.0001)	(0.0017)	0.0033	0.0000	0.0000	0.0001
GENERAL SERVICE LESS THAN 50 KW	kWh	0.0000	0.0002	(0.0008)	0.0003	(0.0001)	(0.0017)	0.0033	0.0000	0.0000	0.0001
GENERAL SERVICE 50 TO 4,999 KW	kW	-	0.0325	(0.3126)	0.0860	(0.0185)	(0.6362)	1.2015	0.0005	0.0004	0.0509
UNMETERED SCATTERED LOAD	kWh	-	-	(0.0008)	0.0003	(0.0001)	(0.0017)	-	0.0000	0.0000	0.0001
STANDBY POWER	kW	-	-	-	-	-	-	-	-	-	-
SENTINEL LIGHTING	kW	-	-	(0.2674)	0.0839	(0.0182)	(0.5442)	1.0687	0.0005	0.0004	0.0492
STREET LIGHTING	kW	-	-	(0.2668)	0.0401	(0.0171)	(0.5431)	1.0664	0.0004	0.0004	0.0447
microFIT		-	-	-	-	-	-	-	-	-	-
EMBEDDED DISTRIBUTOR	kW	-	-	-	0.0868	(0.0185)	-	-	-	-	-

2. Composite Rate Riders per Class and Sub Class

DVA Rate Riders Included		All, Excluding 1589	1589 Only	1584, 1586, 1595s and 1568 only	RRs excluding Global Adjustment (1589)
Applicability Exclusions	Unit	Typical Customers Class A, WMP	Non-RPP Customers Class A, WMP	WMP	Class A
RESIDENTIAL	kWh	(0.0019)	0.0033	-	-
GENERAL SERVICE LESS THAN 50 KW	kWh	(0.0019)	0.0033	-	-
GENERAL SERVICE 50 TO 4,999 KW	kW	(0.7970)	1.2015	0.1518	(0.7970)
UNMETERED SCATTERED LOAD	kWh	(0.0021)	-	-	-
STANDBY POWER	kW	-	-	-	-
SENTINEL LIGHTING	kW	(0.6958)	1.0687	-	-
STREET LIGHTING	kW	(0.7414)	1.0664	-	-
microFIT		-	-		-
EMBEDDED DISTRIBUTOR	kW	0.0683	-	0.0683	-

Reconciliation with Total Claim Amount

1. Composite Rate Riders per Class (and Sub-Class)

Total		All Rate Riders Excluding 1589			Non- RPP Global Adjustment Rate Riders			Wholesale Market Participant Rate			Class A Global Adjustment Rate Rider		
Class		Typical Customer Rate Rider per Tab G	Units Expected (as applicable)	Dollars	Non-RPP GA Rate Rider per Tab G	Units Expected (as applicable)	Dollars	Market Participant Rate Rider per Tab G	Units Expected (kw)	Dollars	Class A Rate Rider per Tab G	Units Expected (kw)	Dollars
RESIDENTIAL	kWh	(0.0019)	282,501,947	(523,089)	0.0033	23,775,476	77,507						
GENERAL SERVICE LESS THAN 50 KW	kWh	(0.0019)	99,838,335	(192,890)	0.0033	13,397,967	43,677						
GENERAL SERVICE 50 TO 4,999 KW	kW	(0.7970)	1,204,415	(959,861)	1.2015	1,104,767	1,327,380	0.1518	13,589	2,063	(0.7970)	190,734	(152,006)
UNMETERED SCATTERED LOAD	kWh	(0.0021)	1,552,345	(3,299)	-	-	-						
STANDBY POWER	kW	-		-	-	-	-						
SENTINEL LIGHTING	kW	(0.6958)	1,369	(952)	1.0687	260	278						
STREET LIGHTING	kW	(0.7414)	22,581	(16,743)	1.0664	22,581	24,080						
microFIT		-	-	-	-	-	-						
EMBEDDED DISTRIBUTOR	kW	-	-	-	-	-	-	0.0683	159,286	10,878			
Total				**(1,696,834)**			**1,472,922**			**12,941**			**(152,006)**

2. Reconciliation with Amount to be Recovered

Customer Class		Total Recovery per Class From Above	Total Recovery to be Collected	Check
RESIDENTIAL		(445,581.98)	(445,581.98)	-
GENERAL SERVICE LESS THAN 50 KW		(149,213.11)	(149,213.11)	-
GENERAL SERVICE 50 TO 4,999 KW		217,575.87	217,575.87	0.00
UNMETERED SCATTERED LOAD		(3,299.38)	(3,299.38)	-
STANDBY POWER		-	1.90	1.90
SENTINEL LIGHTING		(674.92)	(674.92)	-
STREET LIGHTING		7,337.96	7,337.96	-
microFIT		-	-	-
EMBEDDED DISTRIBUTOR		10,878.50	10,878.50	-
				-
Total		(362,977.05)	(362,975.14)	1.90

(from "F-Rate Rider Calculation" , cells M39-48)

Attachment C

Current Tariff of Rates

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	11.83
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2017	$	(0.48)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2017	$	1.47
Distribution Volumetric Rate	$/kWh	0.0142
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2014	$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	$/kWh	0.0075
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	25.66
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2017	$	2.90
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2017	$	4.41
Distribution Volumetric Rate	$/kWh	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2014	$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0046

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	225.00
Distribution Volumetric Rate	$/kW	2.9678
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kW	(1.9701)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.8471
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2014	$/kW	0.0187
Retail Transmission Rate – Network Service Rate	$/kW	2.3036
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.5708

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	$	12.45
Distribution Volumetric Rate	$/kWh	0.0074
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kWh	(0.0050)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kWh	0.0022
Retail Transmission Rate – Network Service Rate	$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0046

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	1.6729

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	$	3.93
Distribution Volumetric Rate	$/kW	18.8286
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kW	(1.6401)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.7052
Retail Transmission Rate – Network Service Rate	$/kW	2.1511
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4671

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	$	0.67
Distribution Volumetric Rate	$/kW	2.8002
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	$/kW	(1.6150)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	$/kW	0.6944
Retail Transmission Rate – Network Service Rate	$/kW	2.2163
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4501

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	277.82
Distribution Volumetric Rate	$/kW	1.6542
Retail Transmission Rate – Network Service Rate	$/kW	2.3036
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.5708

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Easement letter	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Disconnect/Reconnect charge - At Meter – during regular hours	$	65.00
Disconnect/Reconnect charge - At Meter – after regular hours	$	185.00
Disconnect/Reconnect charge - At Pole - during regular hours	$	185.00
Disconnect/Reconnect charge - At Pole - after regular hours	$	415.00
Install/Remove load control device - during regular hours	$	65.00
Install/Remove load control device - after regular hours	$	185.00
Temporary Service – Install & remove – overhead – no transformer	$	500.00
Temporary Service – Install & remove – underground – no transformer	$	300.00
Specific Charge for Access to the Power Poles – per pole/year	$	22.35
Meter Removal Without Authorization	$	60.00

Brantford Power Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date March 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0109

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0349
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0246

Attachment D

Proposed Tariff of Rates

Brantford Power Inc.

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2014-0187

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	12.00
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	(0.48)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2017	$	1.47
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2017	$	0.79
Distribution Volumetric Rate	$/kWh	0.0144
Rate Rider for the recovery of LRAM (2012) effective until December 31 2015	$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until December 31, 2015 Applicable only for Non RPP Customers	$/kWh	0.0033
Retail Transmission Rate - Network Service Rate	$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	26.02
Rate Rider for Disposition of Residual Hisotrical Smart Meter Costs - effective until April 30, 2017	$	2.90
Rate Rider for Recovery of Stranded Meter Assets - effective until December, 2017	$	4.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2017	$	0.79
Distribution Volumetric Rate	$/kWh	0.0068
Rate Rider for the recovery of LRAM (2012) effective until December 31 2015	$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until December 31, 2015 Applicable only for Non RPP Customers	$/kWh	0.0033
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	228.15
Distribution Volumetric Rate	$/kW	3.0093
Rate Rider for the recovery of LRAM (2012) effective until December 31 2015	$/kW	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kW	(0.7970)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until December 31, 2015 Applicable only for Non RPP Customers	$/kW	1.2015
Rate Rider for Disposition of Deferral/Variance Accounts (2015) for Wholesale Market Participants - Effective until December 31 2015	$/kW	0.1518
Rate Rider for Disposition of Deferral/Variance Accounts (2015) for Class A Global Adjustment Customers - Effective until December 31 2015	$/kW	(0.7970)
Retail Transmission Rate - Network Service Rate	$/kW	2.6623
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	12.62
Distribution Volumetric Rate	$/kWh	0.0075
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kWh	(0.0021)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	$/kW	1.6729

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	3.99
Distribution Volumetric Rate	$/kW	19.0922
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kW	(0.6958)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until December 31, 2015 Applicable only for Non RPP Customers	$/kW	1.0687
Retail Transmission Rate - Network Service Rate	$/kW	2.4861
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6113

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the OEB approved street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.68
Distribution Volumetric Rate	$/kW	2.8394
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kW	(0.7413)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until December 31, 2015 Applicable only for Non RPP Customers	$/kW	1.0664
Retail Transmission Rate - Network Service Rate	$/kW	2.5614
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5926

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

schedule, unless

required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the

Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be

invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global

Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	281.71
Distribution Volumetric Rate	$/kW	1.6774
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2015	$/kW	0.0683
Retail Transmission Rate - Network Service Rate	$/kW	2.6623
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7252

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement Letter	$	15.00
Credit Reference/credit check (plus credit agency costs)	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	%	30.0000

Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection	$	30.00
Disconnect/Reconnect at meter – during regular hours	$	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – During Regular Hours	$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	$	415.00
Install/Remove load control device – during regular hours	$	65.00
Install/Remove load control device – after regular hours	$	185.00
Temporary Service – Install & remove – overhead – no transformer	$	500.00
Temporary Service – Install & remove – underground – no transformer	$	300.00
Specific Charge for Access to the Power Poles - $/pole/year	$	22.35
Meter Removal Without Authorization	$	60.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	20.00
Monthly Variable Charge, per customer, per retailer	$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.25
Processing fee, per request, applied to the requesting party	$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0349
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0246

Attachment E

Bill Impact Calculations

File Number:	
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

May 1 - October November 1 - April (Select this radio button...)

Appendix 2-W
Bill Impacts

Customer Class: **Residential**

TOU / non-TOU: TOU

Consumption **800** **kWh**

		Current Board-Approved			Proposed			Impact	
	Charge Unit	**Rate ($)**	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	Monthly	$ 11.8300	1	$ 11.83	$ 12.0000	1	$ 12.00	$ 0.17	1.44%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider	Monthly	-$ 0.4800	1	-$ 0.48	-$ 0.4800	1	-$ 0.48	$ -	0.00%
Stranded Meter Assets Recovery Rate Rider	Monthly	$ 1.4700	1	$ 1.47	$ 1.4700	1	$ 1.47	$ -	0.00%
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 0.0142	800	$ 11.36	$ 0.0144	800	$ 11.52	$ 0.16	1.41%
			800	$ -		800	$ -	$ -	
LRAM & SSM Rate Rider			800	$ -		800	$ -	$ -	
LRAM Recovery Rate Rider	Monthly	$ 0.0003	800	$ 0.24	$ 0.0003	800	$ 0.24	$ -	0.00%
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
Sub-Total A (excluding pass through)				$ 24.42			$ 24.75	**$ 0.33**	**1.35%**
Deferral/Variance Account Disposition Rate Rider	Monthly	-$ 0.0050	800	-$ 4.00	-$ 0.0019	800	-$ 1.52	$ 2.48	-62.00%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly		800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
			800	$ -		800	$ -	$ -	
Low Voltage Service Charge		$ -	800	$ -	$ -	800	$ -	$ -	
Line Losses on Cost of Power	Monthly	$ 0.0930	28	$ 2.60	$ 0.0930	28	$ 2.60	$ -	0.00%
Smart Meter Entity Charge	Monthly	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 23.81**			**$ 26.62**	**$ 2.81**	**11.80%**
RTSR - Network	Monthly	$ 0.0075	828	$ 6.21	$ 0.0087	828	$ 7.20	$ 0.99	16.00%
RTSR - Line and Transformation Connection	Monthly	$ 0.0053	828	$ 4.39	$ 0.0058	828	$ 4.80	$ 0.41	9.43%
Sub-Total C - Delivery (including Sub-Total B)				**$ 34.40**			**$ 38.62**	**$ 4.22**	**12.26%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	828	$ 3.64	$ 0.0044	828	$ 3.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	828	$ 1.08	$ 0.0013	828	$ 1.08	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
TOU - Off Peak		$ 0.0670	512	$ 34.30	$ 0.0670	512	$ 34.30	$ -	0.00%
TOU - Mid Peak		$ 0.1040	144	$ 14.98	$ 0.1040	144	$ 14.98	$ -	0.00%
TOU - On Peak		$ 0.1240	144	$ 17.86	$ 0.1240	144	$ 17.86	$ -	0.00%
Energy - RPP - Tier 1		$ 0.0860	600	$ 51.60	$ 0.0860	600	$ 51.60	$ -	0.00%
Energy - RPP - Tier 2		$ 0.1010	200	$ 20.20	$ 0.1010	200	$ 20.20	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 112.11**			**$ 116.33**	**$ 4.22**	**3.76%**
HST		13%		$ 14.57	13%		$ 15.12	$ 0.55	3.76%
Total Bill (including HST)				$ 126.68			$ 131.45	$ 4.77	3.76%
Ontario Clean Energy Benefit [1]				-$ 12.67			-$ 13.14	-$ 0.47	3.71%
Total Bill on TOU (including OCEB)				**$ 114.01**			**$ 118.31**	**$ 4.30**	**3.77%**
Total Bill on RPP (before Taxes)				**$ 65.07**			**$ 65.07**	**$ -**	**0.00%**
HST		13%		$ 8.46	13%		$ 8.46	$ -	0.00%
Total Bill (including HST)				$ 73.53			$ 73.53	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 7.35			-$ 7.35	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 66.18**			**$ 66.18**	**$ -**	**0.00%**
Loss Factor (%)		3.49%			3.49%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

(●) MA◯ - November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: GS<50 kW

TOU / non-TOU: TOU

Consumption 2,000 **kWh**

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 25.6600	1	$ 25.66	$ 26.0200	1	$ 26.02	$ 0.36	1.40%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider	Monthly	$ 2.9000	1	$ 2.90	$ 2.9000	1	$ 2.90	$ -	0.00%
Stranded Meter Assets Recovery Rate Rider	Monthly	$ 4.4100	1	$ 4.41	$ 4.4100	1	$ 4.41	$ -	0.00%
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 0.0067	2000	$ 13.40	$ 0.0068	2000	$ 13.60	$ 0.20	1.49%
			2000	$ -		2000	$ -	$ -	
LRAM & SSM Rate Rider			2000	$ -		2000	$ -	$ -	
LRAM Recovery Rate Rider	Monthly	$ 0.0003	2000	$ 0.60	$ 0.0002	2000	$ 0.40	-$ 0.20	-33.33%
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
Sub-Total A (excluding pass through)				$ 46.97			$ 47.33	**$ 0.36**	**0.77%**
Deferral/Variance Account Disposition Rate Rider		-$ 0.0050	2000	-$ 10.00	-$ 0.0019	2000	-$ 3.80	$ 6.20	-62.00%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly		2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
Low Voltage Service Charge			2000	$ -		2000	$ -	$ -	
Line Losses on Cost of Power	Monthly	$ 0.0930	69.8	$ 6.49	$ 0.0930	69.80	$ 6.49	$ -	0.00%
Smart Meter Entity Charge	Monthly	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 44.25**			**$ 50.81**	**$ 6.56**	**14.82%**
RTSR - Network	Monthly	$ 0.0067	2070	$ 13.87	$ 0.0077	2070	$ 15.94	$ 2.07	14.93%
RTSR - Line and Transformation Connection	Monthly	$ 0.0046	2070	$ 9.52	$ 0.0051	2070	$ 10.56	$ 1.03	10.87%
Sub-Total C - Delivery (including Sub-Total B)				**$ 67.64**			**$ 77.30**	**$ 9.66**	**14.29%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	2070	$ 9.11	$ 0.0044	2070	$ 9.11	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	2070	$ 2.69	$ 0.0013	2070	$ 2.69	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	2000	$ 14.00	$ 0.0070	2000	$ 14.00	$ -	0.00%
TOU - Off Peak		$ 0.0670	1280	$ 85.76	$ 0.0670	1280	$ 85.76	$ -	0.00%
TOU - Mid Peak		$ 0.1040	360	$ 37.44	$ 0.1040	360	$ 37.44	$ -	0.00%
TOU - On Peak		$ 0.1240	360	$ 44.64	$ 0.1240	360	$ 44.64	$ -	0.00%
Energy - RPP - Tier 1		$ 0.0860	600	$ 51.60	$ 0.0860	600	$ 51.60	$ -	0.00%
Energy - RPP - Tier 2		$ 0.1010	1400	$ 141.40	$ 0.1010	1400	$ 141.40	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 261.53**			**$ 271.19**	**$ 9.66**	**3.70%**
HST		13%		$ 34.00	13%		$ 35.26	$ 1.26	3.70%
Total Bill (including HST)				$ 295.53			$ 306.45	$ 10.92	3.70%
Ontario Clean Energy Benefit [1]				-$ 29.55			-$ 30.64	-$ 1.09	3.69%
Total Bill on TOU (including OCEB)				**$ 265.98**			**$ 275.81**	**$ 9.83**	**3.70%**
Total Bill on RPP (before Taxes)				**$ 253.21**			**$ 253.21**	**$ -**	**0.00%**
HST		13%		$ 32.92	13%		$ 32.92	$ -	0.00%
Total Bill (including HST)				$ 286.12			$ 286.12	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 28.61			-$ 28.61	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 257.51**			**$ 257.51**	**$ -**	**0.00%**
Loss Factor (%)		3.49%			3.49%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

(●) May ( ) November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: GS>50 kW

TOU / non-TOU: TOU

Consumption 100 kW

Consumption 40,000 kWh

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 225.0000	1	$ 225.00	$ 228.1500	1	$ 228.15	$ 3.15	1.40%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider	Monthly		1	$ -		1	$ -	$ -	
Stranded Meter Assets Recovery Rate Rider	Monthly		1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 2.9678	100	$ 296.78	$ 3.0093	100	300.93	$ 4.15	1.40%
				$ -				$ -	
LRAM & SSM Rate Rider				$ -				$ -	
LRAM Recovery Rate Rider	Monthly	$ 0.0187	100	$ 1.87	$ 0.0156	100	$ 1.56	-$ 0.31	-16.58%
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
Sub-Total A (excluding pass through)				$ 523.65			$ 530.64	**$ 6.99**	**1.33%**
Deferral/Variance Account Disposition Rate Rider		-$ 1.9701	100	-$ 197.01	-$ 0.7970	100	-$ 79.70	$ 117.31	-59.55%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly	$ 0.8471	100	$ 84.71	$ 1.2015	100	$ 120.15	$ 35.44	41.84%
			40000	$ -		40000	$ -	$ -	
			40000	$ -		40000	$ -	$ -	
Low Voltage Service Charge			40000	$ -		40000	$ -	$ -	
Line Losses on Cost of Power	Monthly	$ 0.0930	1,396.00	$ 129.83	$ 0.0930	1396	$ 129.83	$ -	0.00%
Smart Meter Entity Charge	Monthly		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 541.18**			**$ 700.92**	**$ 159.74**	**29.52%**
RTSR - Network	Monthly	$ 2.3036	100	$ 230.36	$ 2.6623	100	$ 266.23	$ 35.87	15.57%
RTSR - Line and Transformation Connection	Monthly	$ 1.5708	100	$ 157.08	$ 1.7252	100	$ 172.52	$ 15.44	9.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 928.62**			**$ 1,139.67**	**$ 211.05**	**22.73%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	100	$ 0.44	$ 0.0044	100	$ 0.44	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	100	$ 0.13	$ 0.0013	100	$ 0.13	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	40000	$ 280.00	$ 0.0070	40000	$ 280.00	$ -	0.00%
Spot Market Price- Energy		$ 0.0901	40000	$ 3,604.00	$ 0.0901	40000	$ 3,604.00	$ -	0.00%
TOU - Mid Peak		$ -		$ -		0	$ -	$ -	
TOU - On Peak		$ -		$ -		0	$ -	$ -	
Energy - RPP - Tier 1		$ -		$ -		0	$ -	$ -	
Energy - RPP - Tier 2		$ -		$ -		0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 4,813.44**			**$ 5,024.49**	**$ 211.05**	**4.38%**
HST		13%		$ 625.75	13%		$ 653.18	$ 27.44	4.38%
Total Bill (including HST)				$ 5,439.18			$ 5,677.67	$ 238.49	4.38%
Ontario Clean Energy Benefit [1]				-$ 543.92			-$ 567.77	-$ 23.85	4.38%
Total Bill on TOU (including OCEB)				**$ 4,895.26**			**$ 5,109.90**	**$ 214.64**	**4.38%**
Total Bill on RPP (before Taxes)				**$ 3,884.82**			**$ 3,884.82**	**$ -**	**0.00%**
HST		13%		$ 505.03	13%		$ 505.03	$ -	0.00%
Total Bill (including HST)				$ 4,389.85			$ 4,389.85	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 438.98			-$ 438.98	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 3,950.87**			**$ 3,950.87**	**$ -**	**0.00%**
Loss Factor (%)		3.49%			3.49%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

(●) MA◯ - November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: Unmetered Scattered Load

TOU / non-TOU: non-TOU

Consumption 150 **kWh**

		Current Board-Approved			Proposed			Impact	
	Charge Unit	**Rate ($)**	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	Monthly	$ 12.4500	1	$ 12.45	$ 12.6200	1	$ 12.62	$ 0.17	1.37%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider			1	$ -		1	$ -	$ -	
Stranded Meter Assets Recovery Rate Rider			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 0.0074	150	$ 1.11	$ 0.0075	150	$ 1.13	$ 0.01	1.35%
			150	$ -		150	$ -	$ -	
LRAM & SSM Rate Rider			150	$ -		150	$ -	$ -	
LRAM Recovery Rate Rider			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
Sub-Total A (excluding pass through)				$ 13.56			$ 13.75	**$ 0.19**	**1.36%**
Deferral/Variance Account Disposition Rate Rider	Monthly	-$ 0.0050	150	-$ 0.75	-$ 0.0021	150	-$ 0.32	$ 0.44	-58.00%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly		150	$ -	$ -	150	$ -	$ -	
			150	$ -		150	$ -	$ -	
			150	$ -		150	$ -	$ -	
Low Voltage Service Charge			150	$ -		150	$ -	$ -	
Line Losses on Cost of Power	Monthly	$ 0.0930	5.24	$ 0.49	$ 0.0930	5.24	$ 0.49	$ -	0.00%
Smart Meter Entity Charge			1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 13.30**			**$ 13.92**	**$ 0.62**	**4.66%**
RTSR - Network	Monthly	$ 0.0067	155	$ 1.04	$ 0.0077	155	$ 1.20	$ 0.16	14.93%
RTSR - Line and Transformation Connection	Monthly	$ 0.0046	155	$ 0.71	$ 0.0051	155	$ 0.79	$ 0.08	10.87%
Sub-Total C - Delivery (including Sub-Total B)				**$ 15.05**			**$ 15.90**	**$ 0.85**	**5.67%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	155	$ 0.68	$ 0.0044	155	$ 0.68	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	155	$ 0.20	$ 0.0013	155	$ 0.20	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	150	$ 1.05	$ 0.0070	150	$ 1.05	$ -	0.00%
TOU - Off Peak	Monthly	$ 0.0670	96	$ 6.43	$ 0.0670	96	$ 6.43	$ -	0.00%
TOU - Mid Peak	Monthly	$ 0.1040	27	$ 2.81	$ 0.1040	27	$ 2.81	$ -	0.00%
TOU - On Peak	Monthly	$ 0.1240	27	$ 3.35	$ 0.1240	27	$ 3.35	$ -	0.00%
Energy - RPP - Tier 1	Monthly	$ 0.0860	150	$ 12.90	$ 0.0860	150	$ 12.90	$ -	0.00%
Energy - RPP - Tier 2	Monthly	$ 0.1010	0	$ -	$ 0.1010	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 29.82**			**$ 30.68**	**$ 0.85**	**2.86%**
HST		13%		$ 3.88	13%		$ 3.99	$ 0.11	2.86%
Total Bill (including HST)				$ 33.70			$ 34.66	$ 0.96	2.86%
Ontario Clean Energy Benefit [1]				-$ 3.37			-$ 3.47	-$ 0.10	2.97%
Total Bill on TOU (including OCEB)				**$ 30.33**			**$ 31.19**	**$ 0.86**	**2.85%**
Total Bill on RPP (before Taxes)				**$ 8.62**			**$ 8.62**	**$ -**	**0.00%**
HST		13%		$ 1.12	13%		$ 1.12	$ -	0.00%
Total Bill (including HST)				$ 9.74			$ 9.74	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 0.97			-$ 0.97	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 8.77**			**$ 8.77**	**$ -**	**0.00%**

Loss Factor (%) 3.49% 3.49%

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

(●) MA○ - November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: Sentinel Lighting

TOU / non-TOU: non-TOU

Consumption 1 **kW**
150 kWh

	Charge Unit	Current Board-Approved Rate ($)	Volume	Charge ($)	Proposed Rate ($)	Volume	Charge ($)	Impact $ Change	Impact % Change
Service Charge (per connection)	Monthly	$ 3.9300	1	$ 3.93	$ 3.9900	1	$ 3.99	$ 0.06	1.53%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider			1	$ -		1	$ -	$ -	
Stranded Meter Assets Recovery Rate Rider			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 18.8286	1	$ 19	$ 19.0922	1	$ 19.09	$ 0.26	1.40%
			1	$ -		1	$ -	$ -	
LRAM & SSM Rate Rider			1	$ -		1	$ -	$ -	
LRAM Recovery Rate Rider			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Sub-Total A (excluding pass through)				$ 22.76			$ 23.08	**$ 0.32**	**1.42%**
Deferral/Variance Account Disposition Rate Rider	Monthly	-$ 1.6401	1	-$ 1.64	-$ 0.6958	1	-$ 0.70	$ 0.94	-57.58%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly	$ 0.7052	1	$ 0.71	$ 1.0687	1	$ 1.07	$ 0.36	51.55%
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Low Voltage Service Charge			1	$ -		1	$ -	$ -	
Line Losses on Cost of Power		$ 0.0930	5.235	$ 0.49	$ 0.0930	5.235	$ 0.49	$ -	0.00%
Smart Meter Entity Charge			1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 22.31**			**$ 23.94**	**$ 1.63**	**7.31%**
RTSR - Network	Monthly	$ 2.1511	1	$ 2.15	$ 2.4861	1	$ 2.49	$ 0.34	15.57%
RTSR - Line and Transformation Connection	Monthly	$ 1.4671	1	$ 1.47	$ 1.6113	1	$ 1.61	$ 0.14	9.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 25.93**			**$ 28.04**	**$ 2.11**	**8.14%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	150	$ 0.66	$ 0.0044	150	$ 0.66	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	150	$ 0.20	$ 0.0013	150	$ 0.20	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	150	$ 37.50	$ 0.2500	150	$ 37.50	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	150	$ 1.05	$ 0.0070	150	$ 1.05	$ -	0.00%
TOU - Off Peak		$ 0.0670	96	$ 6.43	$ 0.0670	96	$ 6.43	$ -	0.00%
TOU - Mid Peak		$ 0.1040	27	$ 2.81	$ 0.1040	27	$ 2.81	$ -	0.00%
TOU - On Peak		$ 0.1240	27	$ 3.35	$ 0.1240	27	$ 3.35	$ -	0.00%
Energy - RPP - Tier 1		$ 0.0860	0	$ -	$ 0.0860	0	$ -	$ -	
Energy - RPP - Tier 2		$ 0.1010	0	$ -	$ 0.1010	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 77.92**			**$ 80.03**	**$ 2.11**	**2.71%**
HST		13%		$ 10.13	13%		$ 10.40	$ 0.27	2.71%
Total Bill (including HST)				$ 88.05			$ 90.44	$ 2.38	2.71%
Ontario Clean Energy Benefit [1]				-$ 8.81			-$ 9.04	-$ 0.23	2.61%
Total Bill on TOU (including OCEB)				**$ 79.24**			**$ 81.40**	**$ 2.15**	**2.72%**
Total Bill on RPP (before Taxes)				**$ 45.84**			**$ 45.84**	**$ -**	**0.00%**
HST		13%		$ 5.96	13%		$ 5.96	$ -	0.00%
Total Bill (including HST)				$ 51.80			$ 51.80	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 5.18			-$ 5.18	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 46.62**			**$ 46.62**	**$ -**	**0.00%**
Loss Factor (%)		3.49%			3.49%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption 1 kW / 322 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Service Charge (per connection)	Monthly	$ 0.6700	1	$ 0.67	$ 0.6800	1	$ 0.68	$ 0.01	1.49%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider			1	$ -		1	$ -	$ -	
Stranded Meter Assets Recovery Rate Rider			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 2.8002	1	$ 2.80	$ 2.8394	1	$ 2.84	$ 0.04	1.40%
			322	$ -		322	$ -	$ -	
LRAM & SSM Rate Rider			322	$ -		322	$ -	$ -	
LRAM Recovery Rate Rider			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
Sub-Total A (excluding pass through)				$ 3.47			$ 3.52	**$ 0.05**	**1.42%**
Deferral/Variance Account Disposition Rate Rider	Monthly	-$ 1.6150	1	-$ 1.62	-$ 0.7414	1	-$ 0.74	$ 0.87	-54.09%
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers	Monthly	$ 0.6944	1	$ 0.69	$ 1.0664	1	$ 1.07	$ 0.37	53.57%
			322	$ -		322	$ -	$ -	
			322	$ -		322	$ -	$ -	
Low Voltage Service Charge			322	$ -		322	$ -	$ -	
Line Losses on Cost of Power	Monthly	$ 0.0930	11.2378	$ 1.05	$ 0.0930	11.2378	$ 1.05	$ -	0.00%
Smart Meter Entity Charge			1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 3.59**			**$ 4.89**	**$ 1.29**	**36.02%**
RTSR - Network	Monthly	$ 2.2163	1	$ 2.22	$ 2.5614	1	$ 2.56	$ 0.35	15.57%
RTSR - Line and Transformation Connection	Monthly	$ 1.4501	1	$ 1.45	$ 1.5926	1	$ 1.59	$ 0.14	9.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 7.26**			**$ 9.04**	**$ 1.78**	**24.55%**
Wholesale Market Service Charge (WMSC)	Monthly	$ 0.0044	1	$ 0.00	$ 0.0044	1	$ 0.00	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	Monthly	$ 0.0013	1	$ 0.00	$ 0.0013	1	$ 0.00	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	322	$ 2.25	$ 0.0070	322	$ 2.25	$ -	0.00%
Spot Market Price		$ 0.0901	322	$ 29.01	$ 0.0901	322	$ 29.01	$ -	0.00%
TOU - Mid Peak			58	$ -		58	$ -	$ -	
TOU - On Peak			58	$ -		58	$ -	$ -	
Energy - RPP - Tier 1			322	$ -		322	$ -	$ -	
Energy - RPP - Tier 2			0	$ -		0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 38.78**			**$ 40.57**	**$ 1.78**	**4.60%**
HST		13%		$ 5.04	13%		$ 5.27	$ 0.23	4.60%
Total Bill (including HST)				$ 43.82			$ 45.84	$ 2.01	4.60%
Ontario Clean Energy Benefit [1]				-$ 4.38			-$ 4.58	-$ 0.20	4.57%
Total Bill on TOU (including OCEB)				**$ 39.44**			**$ 41.26**	**$ 1.81**	**4.60%**
Total Bill on RPP (before Taxes)				**$ 31.52**			**$ 31.52**	**$ -**	**0.00%**
HST		13%		$ 4.10	13%		$ 4.10	$ -	0.00%
Total Bill (including HST)				$ 35.62			$ 35.62	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 3.56			-$ 3.56	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 32.06**			**$ 32.06**	**$ -**	**0.00%**
Loss Factor (%)		3.49%			3.49%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number:	#REF!
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

(●) May ( ) November 1 - April 30

Appendix 2-W
Bill Impacts

Customer Class: Embedded Distributor

TOU / non-TOU: non-TOU

Consumption 13000 / 700,000 **kWh**

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Service Charge	Monthly	$ 277.8200	1	$ 277.82	$ 281.7100	1	$ 281.71	$ 3.89	1.40%
			1	$ -		1	$ -	$ -	
Smart Meter Costs Disposition Rate Rider			1	$ -		1	$ -	$ -	
Stranded Meter Assets Recovery Rate Rider			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	Monthly	$ 1.6542	13000	$ 21,504.60	$ 1.6774	13000	$ 21,806.20	$ 301.60	1.40%
				$ -			$ -	$ -	
LRAM & SSM Rate Rider				$ -			$ -	$ -	
LRAM Recovery Rate Rider				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A (excluding pass through)				$ 21,782.42			$ 22,087.91	**$ 305.49**	**1.40%**
Deferral/Variance Account Disposition Rate Rider			700000	$ -	$ 0.0683	13000	$ 887.90	$ 887.90	
GA Sub-Account Disposition Rate Rider - Applicable only to Non-RPP customers				$ -		700000	$ -	$ -	
				$ -		700000	$ -	$ -	
				$ -		700000	$ -	$ -	
Low Voltage Service Charge				$ -		700000	$ -	$ -	
Line Losses on Cost of Power	Monthly			$ -			$ -	$ -	
Smart Meter Entity Charge			1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 21,782.42**			**$ 22,975.81**	**$ 1,193.39**	**5.48%**
RTSR - Network	Monthly	$ 2.3036	13000	$ 29,946.80	$ 2.6623	13000	$ 34,609.90	$ 4,663.10	15.57%
RTSR - Line and Transformation Connection	Monthly	$ 1.5708	13000	$ 20,420.40	$ 1.7252	13000	$ 22,427.60	$ 2,007.20	9.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 72,149.62**			**$ 80,013.31**	**$ 7,863.69**	**10.90%**
Wholesale Market Service Charge (WMSC)		$ 0.0044	13000	$ 57.20	$ 0.0044	13000	$ 57.20	$ -	0.00%
Rural and Remote Rate Protection (RRRP)		$ 0.0012	13000	$ 15.60	$ 0.0012	13000	$ 15.60	$ -	0.00%
Standard Supply Service Charge		$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	700000	$ 4,900.00	$ 0.0070	700000	$ 4,900.00	$ -	0.00%
Spot Price		$ 0.0901	700000	$ 63,070.00	$ 0.0901	700000	$ 63,070.00	$ -	0.00%
TOU - Mid Peak			126000	$ -		126000	$ -	$ -	
TOU - On Peak			126000	$ -		126000	$ -	$ -	
Energy - RPP - Tier 1			600	$ -		600	$ -	$ -	
Energy - RPP - Tier 2			699400	$ -		699400	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 140,192.67**			**$148,056.36**	**$ 7,863.69**	**5.61%**
HST		13%		$ 18,225.05	13%		$ 19,247.33	$ 1,022.28	5.61%
Total Bill (including HST)				$ 158,417.72			$167,303.69	$ 8,885.97	5.61%
Ontario Clean Energy Benefit [1]				-$ 15,841.77			-$ 16,730.37	-$ 888.60	5.61%
Total Bill on TOU (including OCEB)				**$ 142,575.95**			**$150,573.32**	**$ 7,997.37**	**5.61%**
Total Bill on RPP (before Taxes)				**$ 68,043.05**			**$ 68,043.05**	**$ -**	**0.00%**
HST		13%		$ 8,845.60	13%		$ 8,845.60	$ -	0.00%
Total Bill (including HST)				$ 76,888.65			$ 76,888.65	$ -	0.00%
Ontario Clean Energy Benefit [1]				-$ 7,688.86			-$ 7,688.86	$ -	0.00%
Total Bill on RPP (including OCEB)				**$ 69,199.79**			**$ 69,199.79**	**$ -**	**0.00%**
Loss Factor (%)		0.00%			0.00%				

[1] Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge $" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Summary Tab

Customer Class		Typical Usage	$ Impact - Total Bill	% Impact- Total Bill
RESIDENTIAL	kWh	800	$ 4.30	3.77%
GENERAL SERVICE LESS THAN 50 KW	kWh	2000	$ 9.83	3.70%
GENERAL SERVICE 50 TO 4,999 KW	kW	100	$ 214.64	4.38%
UNMETERED SCATTERED LOAD	kWh	150	$ 0.86	2.85%
STANDBY POWER			no change	no change
SENTINEL LIGHTING	kW	1	2.154978	2.72%
STREET LIGHTING	kW	1	1.814112	4.60%
microFIT			no change	no change
EMBEDDED DISTRIBUTOR	kW	13000	7997.3697	5.61%

Attachment F

LRAMVA Reconciliation Spreadsheet

Brantford Power Inc
EB-2014-0187
Attachment F- LRAMVA Reconciliation Spreadsheet

	BPI 2012 Calculation	(adjustments due to OPA report+ interest)	BPI 2013 Calculation	2013 Burman Report	2014 Adj to 2013 Report	2014 Burman Report Numbers	Total to be claimed- no interest.	Adjustments to Carrying Charges	Adjusted 2013 Balance	Add Estimated 2014 Carrying Charges	Final Claim
Residential											
pre 2011 programs in 2011	$ -		$ -	$ -	$ -		$ -				
pre 2011 programs in 2012	$ -		$ -	$ -	$ -		$ -				
2011 Lost Revenues in 2011	$ 24,800.58		$ 24,800.58	$ 16,408.89	$ (1,404.00)		$ 15,004.89		$ 15,004.89		$ 15,004.89
2011 Lost Revenues in 2012	$ 24,921.24		$ 24,921.24	$ -	$ -	$ 16,488.74	$ 16,488.74		$ 16,488.74		$ 16,488.74
2012 Lost Revenues in 2012	$ 24,780.00	$ (7,854.07)	$ 16,925.93	$ -	$ -	$ 11,331.51	$ 11,331.51		$ 11,331.51		$ 11,331.51
			$ -								
Interest	$ 669.05	$ 1,095.12	$ 1,764.17	$ -	$ -		$ -	$ 1,019.14	$ 1,019.14	629.52	$ 1,648.66
GS<50			$ -				$ -				
			$ -								
pre 2011 programs in 2011	$ -		$ -	$ 1,547.42	$ (822.20)		$ 725.22		$ 725.22		$ 725.22
pre 2011 programs in 2012	$ -		$ -	$ -	$ -	$ 1,568.68	$ 1,568.68		$ 1,568.68		$ 1,568.68
2011 Lost Revenues in 2011	$ 5,206.05		$ 5,206.05	$ 10,299.78	$ (6,099.41)		$ 4,200.37		$ 4,200.37		$ 4,200.37
2011 Lost Revenues in 2012	$ 5,260.32		$ 5,260.32	$ -	$ -	$ 4,244.02	$ 4,244.02		$ 4,244.02		$ 4,244.02
2012 Lost Revenues in 2012	$ 2,586.72	$ 5,066.68	$ 7,653.40	$ -	$ -	$ 6,135.49	$ 6,135.49		$ 6,135.49		$ 6,135.49
			$ -								
Interest	$ 123.02	$ 191.88	$ 314.90	$ -	$ -			$ 394.89	$ 394.89	248.04	$ 642.93
GS>50			$ -								
			$ -								
pre 2011 programs in 2011	$ -		$ -	$ 4,365.47	$ 4,736.66		$ 9,102.13		$ 9,102.13		$ 9,102.13
pre 2011 programs in 2012	$ -		$ -	$ -	$ -	$ 4,404.28	$ 4,404.28		$ 4,404.28		$ 4,404.28
2011 Lost Revenues in 2011	$ 2,595.55		$ 2,595.55	$ 3,225.34	$ -		$ 3,225.34		$ 3,225.34		$ 3,225.34
2011 Lost Revenues in 2012	$ 2,612.28		$ 2,612.28	$ -	$ -	$ 7,397.65	$ 7,397.65		$ 7,397.65		$ 7,397.65
2012 Lost Revenues in 2012	$ 1,882.68	$ 472.61	$ 2,355.29	$ -	$ -	$ 19,938.98	$ 19,938.98		$ 19,938.98		$ 19,938.98
Interest	$ 65.26	$ 104.28	$ 169.54	$ -	$ -	$ -		$ 1,027.70	$ 1,027.70	647.76	$ 1,675.46
			$ -								
Totals by Class			$ -								
			$ -								
Total Res	$ 74,501.82	$ (7,854.07)	$ 66,647.75	$ 16,408.89	$ (1,404.00)	$ 27,820.25	$ 42,825.14	$ 1,019.14	$ 43,844.28	$ 629.52	$ 44,473.80
Total GS<50	$ 13,053.09	$ 5,066.68	$ 18,119.77	$ 11,847.20	$ (6,921.61)	$ 11,948.19	$ 16,873.78	$ 394.89	$ 17,268.67	$ 248.04	$ 17,516.71
Total GS>50	$ 7,090.51	$ 472.61	$ 7,563.12	$ 7,590.81	$ 4,736.66	$ 31,740.91	$ 44,068.38	$ 1,027.70	$ 45,096.08	$ 647.76	$ 45,743.84
Total Interest	$ 857.33	$ 1,391.28	$ 2,248.61	$ -	$ -	$ -					
TOTAL OF ABOVE	**$ 95,502.75**	**$ (923.50)**	**$ 94,579.25**	**$ 35,846.90**	**$ (3,588.95)**	**$ 71,509.35**	**$ 103,767.30**	**$ 2,441.73**	**$ 106,209.03**	**$ 1,525.32**	**$ 107,734.35**
Reconcile	$ 95,502.75		$ 94,579.25	$ 35,846.91	$ (3,588.95)	$ 71,509.36	$ 103,766.96	$ 2,441.73	$ 106,209.03	1,525.38	$ 107,734.41
	$ -	$ 923.50	$ -	$ 0.01	$ -	$ 0.01	$ (0.34)	$ -	$ -	$ 0.06	$ 0.06
Source	2013 TB Filing RRR		2012 TB filing RRR	2013 Burman Report (april 30 2013)	2014 Burman Report	2014 Burman Report (July 29 2014)	total of 2013 and 2014 LRAMVA per Burman				
By Result year											
pre 2011 programs in 2011	$ -	$ -	$ -	$ 5,912.89	$ 3,914.46	$ -	$ 9,827.35	$ -	$ 9,827.35		$ 9,827.35
pre 2011 programs in 2012	$ -	$ -	$ -	$ -	$ -	$ 5,972.96	$ 5,972.96	$ -	$ 5,972.96		$ 5,972.96
2011 Lost Revenues in 2011	$ 32,602.18	$ -	$ 32,602.18	$ 29,934.01	$ (7,503.41)	$ -	$ 22,430.60	$ -	$ 22,430.60		$ 22,430.60
2011 Lost Revenues in 2012	$ 32,793.84	$ -	$ 32,793.84	$ -	$ -	$ 28,130.41	$ 28,130.41	$ -	$ 28,130.41		$ 28,130.41
2012 Lost Revenues in 2012	$ 29,249.40	$ (2,314.78)	$ 26,934.62	$ -	$ -	$ 37,405.98	$ 37,405.98	$ -	$ 37,405.98		$ 37,405.98
Interest	$ 857.33	$ 1,391.28	$ 2,248.61	$ -	$ -	$ -	$ -	$ 2,441.73	$ 2,441.73		$ 3,967.05

Attachment G

2013 Burman Energy LRAMVA Report

4309 Lloydtown-Aurora Road, King, ON, L7B 0E6 ● Phone: 1-877-662-5489 ● Fax: 905-939-4606 ● Email: info@burmanenergy.ca ● www.burmanenergy.ca

BRANTFORD POWER INC.

LRAM & LRAMVA SUPPORT

APRIL 30, 2013

PREPARED BY: ANGELA MATTHEWS

REVIEWED BY: BART BURMAN, MBA, BA.SC. P.ENG., PRESIDENT

1. LRAM

LRAM History

From 2005 to the end of 2010, distributors delivered CDM programs either through approved distribution rate funding by way of the third installment of their incremental market adjusted revenue requirement ("MARR"), or through contracts with the OPA. Some distributors received incremental distribution rate funding separate from MARR. To promote the participation in and the delivery of CDM programs by distributors, the Board made available an LRAM regardless of whether the CDM programs were funded by the OPA or through distribution rates.

In preparation of this document, Burman Energy performed this analysis in compliance with **Guidelines for Electricity Distributor Conservation and Demand Management EB-2012-0003** with specific reference to the following:

> ***13.6 LRAM & Shared Savings Mechanism for Pre-CDM Code Activities***
>
> *The Board notes that the Filing Requirements for Transmission and Distribution Applications state the following:*
>
> > *Distributors intending to file an LRAM or SSM application for CDM Programs funded through distribution rates, or an LRAM application for CDM Programs funded by the OPA between 2005 and 2010, shall do so as part of their 2012 rate application filings, either cost-of-service or IRM. If a distributor does not file for the recovery of LRAM or SSM amounts in its 2012 rate application, it will forego the opportunity to recover LRAM or SSM for this legacy period of CDM activity.*
>
> *The 2008 CDM Guidelines state as follows: "lost revenues are only accruable until new rates (based on a new revenue requirement and load forecast) are set by the Board, as the CDM savings would be assumed to be incorporated in the load forecast at that time". The intent of the LRAM in the 2008 CDM Guidelines was to keep electricity distributors revenue neutral for CDM activities implemented by the distributor during the years in which its rates were set using the incentive regulation mechanism, and that future LRAM claims should be unnecessary once a distributor rebases and updates its load forecast.*
>
> *The Board therefore expects that LRAM for pre-2011 CDM activities should be completed with the 2012 rate applications, outside of persisting historical CDM impacts realized after 2010 for those distributors whose load forecast has not been updated as part of a cost of service application.*

In compliance with the last paragraph above, since Brantford Power has not updated their load forecast since 2008, Burman Energy recommends an LRAM claim of $118,455.70. This is consistent with Brantford Powers OEB decision EB-2011-0147 dated April 19, 2012. Specifically,

> *Persisting impacts of 2005-2008 programs and 2008 lost revenues*
>
> *Board staff noted that Brantford's rates were last rebased in 2008. Board staff also noted that the CDM Guidelines state the following with respect to LRAM claims:*
>
> > *Lost revenues are only accruable until new rates (based on a new revenue requirement and load forecast) are set by the Board, as the savings would be assumed to be incorporated in the load forecast at that time[7].*
>
> *In cases in which it was clear in the application or settlement agreement that an adjustment for CDM was not being incorporated into the load forecast specifically because of an expectation that an LRAM application would address the issue, and if this approach was accepted by the Board, then Board staff would agree that an LRAM application is appropriate. Board staff submitted that Brantford may want to highlight in its reply whether the issue of an LRAM application was addressed in its cost of service application*.

Initiative Name	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	2011 LRAM
TOTAL 2005 - 2010 PROGRAM PERSISTENCE	**3,395.64**	**13,147,196**	**5,113.27**	**21,419,144**	**$ 118,455.70**

The above table represents LRAM calculations for persistence of 2006-2010 programs in 2011 only.

Brantford Power should also be eligible for the 2006 – 2010 program persistence into 2012 and 2013 as well. However, the Board also notes that claims for persistence into future years or for years where claims are deemed premature should be excluded. As such, Burman Energy recommends including only the amounts identified above with the latitude to submit for additional LRAM claims for 2006 – 2010 program persistence into 2012 and 2013 in future submissions.

2. LRAMVA

With specific reference to the following:

> ***13.2 LRAM Mechanism for 2011- 2014***
>
> *The Board will adopt an approach for LRAM for the 2011-2014 CDM period that is similar to that adopted in relation to natural gas distributor DSM activities. The Board will authorize the establishment of an LRAM variance account ("LRAMVA") to capture, at the customer rate-class level, the difference between the following:*
>
> *i. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved CDM programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area); and*
>
> *ii. The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).*
>
> *Distributors will generally be expected to include a CDM component in their load forecast in cost of service proceedings to ensure that its customers are realizing the true effects of conservation at the earliest date possible date and to mitigate the variance between forecasted revenue losses and actual revenue losses. If the distributor has included a CDM load reduction in its distribution rates, the amount of the forecast that was adjusted for CDM at the rate class level would be compared to the actual DCM results verified by an independent third part for each year of the CDM program (i.e., 2011 to 2014) in accordance with the OPA's EM&V Protocols as set out in Section 6.1 of the CDM Code. The variance calculated from this comparison result in a credit or a debit to the ratepayers at the customer rate class level in the LRAMVA. The variance calculated from this comparison results in a credit or debit to the ratepayers at the customer rate class level in the LRAMVA. The LRAM amount is determined by applying, by customer class, the distributor's Board-approved variable distribution charge applicable to the class to the volumetric variance (positive or negative) described in the paragraph above. The calculated lost revenues will be recorded in the LRAMVA. Distributors will be expected to report the balance in the LRAMVA as part of the reporting and record-keeping requirements on an annual basis.*

Burman Energy has prepared the following LRAMVA tables, representing the variance amount to be recorded in the LRAM Variance Account. The amount is the calculated result of the lost revenues by customer class based on the volumetric impact of the load reductions arising from the CDM measures implemented, multiplied by

Brantford Power's Board-approved variable distribution changes applicable to the customer rate class in which the volumetric variance occurred. The calculations provided by Burman Energy do not include carrying charges.

	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	LRAMVA
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011	**188.00**	**1,084,690**	**360.00**	**2,060,588**	**$ 5,912.90**
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS	**1,040.00**	**3,430,790**	**1,432.00**	**4,636,268**	**$ 29,934.01**
	1,228.00	**4,515,480**	**1,792.00**	**6,696,856**	**$ 35,846.91**

SUPPORTING ATTACHMENTS

Brantford Power. LRAM & LRAMVA CALCULATIONS

OPA Conservation & Demand Management Programs

Initiative Results at End-User Level

Initiative Name	Program Year	Results Status	2011 Net Summer Peak Demand Savings (kW)	2011 Net Energy Savings (kWh)	2011 Gross Summer Peak Demand Savings (kW)	2011 Gross Energy Savings (kWh)	2010 Rate (effective May 1)	2011 Rate (effective May 1)	2011 LRAM
2005 - 2010 PROGRAM PERSISTENCE									
Residential							**kWh**	**kWh**	
Secondary Fridge Retirement Pilot	2006	Final	8.95	39,485	9.94	43,872	0.0137	0.0137	$ 540.94
Cool & Hot Savings Rebate									
	2006	Final	90.33	97,471	109.84	123,478	0.0137	0.0137	$ 1,335.36
	2007	Final	105.78	158,539	222.04	311,387	0.0137	0.0137	$ 2,171.99
Every Kilowatt Counts							0.0137	0.0137	
	2006	Final	29.83	326,087	33.14	362,319	0.0137	0.0137	$ 4,467.40
	2007	Final	33.35	938,731	47.00	1,275,402	0.0137	0.0137	$ 12,860.62
Great Refrigerator Roundup									
	2007	Final	20.14	176,265	49.35	434,764	0.0137	0.0137	$ 2,414.83
	2008	Final	44.84	406,678	84.88	749,990	0.0137	0.0137	$ 5,571.49
	2009	Final	59.50	404,978	114.51	760,183	0.0137	0.0137	$ 5,548.20
	2010	Final	79.27	488,312	159.96	924,174	0.0137	0.0137	$ 6,689.88
Social Housing – Pilot	2007	Final	10.16	86,375	10.16	86,375	0.0137	0.0137	$ 1,183.34
Cool Savings Rebate Program									
	2008	Final	106.45	168,039	184.80	292,528	0.0137	0.0137	$ 2,302.14
	2009	Final	138.77	210,706	317.47	493,155	0.0137	0.0137	$ 2,886.68
	2010	Final	208.41	317,555	471.75	740,519	0.0137	0.0137	$ 4,350.50
Every Kilowatt Counts Power Savings Event							0.0137	0.0137	$ -
	2008	Final	44.45	849,299	105.52	2,105,022	0.0137	0.0137	$ 11,635.39
	2009	Final	36.49	351,183	97.21	903,101	0.0137	0.0137	$ 4,811.21
	2010	Final	11.53	119,678	28.31	293,451	0.0137	0.0137	$ 1,639.59
peaksaver®									
	2007	Final	5.87	0	6.52	0	0.0137	0.0137	$ -
	2008	Final	223.17	4,463	247.97	4,959	0.0137	0.0137	$ 61.15
	2009	Final	242.50	443	269.44	493	0.0137	0.0137	$ 6.07
	2010	Final	147.36	669	163.73	743	0.0137	0.0137	$ 9.16
Summer Sweepstakes	2008	Final	138.39	344,217	178.37	443,658	0.0137	0.0137	$ 4,715.77
TOTAL Residential			**1,785.54**	**5,489,175**	**2,911.92**	**10,349,573**			**$ 75,201.69**
General Service <50kW							**kWh**	**kWh**	
High Performance New Construction									
	2008	Final	3.02	2,551	4.32	3,645	0.0064	0.0064	$ 16.33
	2009	Final	32.86	74,908	46.94	107,011	0.0064	0.0064	$ 479.41
	2010	Final	103.87	236,826	148.39	338,324	0.0064	0.0064	$ 1,515.69
Power Savings Blitz									
	2008	Final	0.00	0	0.00	0	0.0064	0.0064	$ -
	2009	Final	704.42	2,748,183	741.49	2,892,824	0.0064	0.0064	$ 17,588.37
	2010	Final	65.57	201,231	66.24	203,263	0.0064	0.0064	$ 1,287.88
Multifamily Energy Efficiency Rebates	2010	Final	15.31	180,733	20.03	245,353	0.0064	0.0064	$ 1,156.69
TOTAL General Service < 50kW			**925.06**	**3,444,433**	**1,027.40**	**3,790,420**			**$ 22,044.37**
General Service >50kW to 4,999kW							**kW**	**kW**	
Electricity Retrofit Incentive Program									
	2007	Final	5.28	14,654	5.86	16,282	2.5770	2.5816	$ 163.33
	2008	Final	60.62	308,271	104.52	531,502	2.5770	2.5816	$ 1,876.90
	2009	Final	362.05	2,440,227	572.73	3,872,045	2.5770	2.5816	$ 11,209.22
	2010	Final	257.11	1,450,436	490.84	2,859,320	2.5770	2.5816	$ 7,960.18
TOTAL General Service > 50kW to 4,000kW			**685.05**	**4,213,589**	**1,173.95**	**7,279,150**			**$ 21,209.63**
TOTAL LRAM 2005 - 2010 PROGRAM PERSISTENCE			**3,395.64**	**13,147,196**	**5,113.27**	**21,419,144**			**$ 118,455.70**

Initiative Name	Program Year	Results Status	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	2010 Rate (effective May 1)	2011 Rate (effective May 1)	2011 LRAMVA
Pre-2011 PROGRAMS COMPLETED IN 2011									
General Service <50kW							**kWh**	**kWh**	
High Performance New Construction		Final	47.00	241,785	94.00	483,571	0.0064	0.0064	$ 1,547.42
GENERAL SERVICE <50kW TOTAL			**47.00**	**241,785**	**94.00**	**483,571**			**$ 1,547.42**
General Service >50kW to 4,999kW							**kW**	**kW**	
Electricity Retrofit Incentive		Final	141.00	842,905	266.00	1,577,017	2.5770	2.5816	$ 4,365.47
GENERAL SERVICE >50kW to 4,999kW TOTAL			**141.00**	**842,905**	**266.00**	**1,577,017**			**$ 4,365.47**
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			**188.00**	**1,084,690**	**360.00**	**2,060,588**			**$ 5,912.90**
2011 OPA PROGRAM RESULTS									
Residential Service							**kWh**	**kWh**	
Appliance Retirement	2011	Final	35.00	250,242	70.00	500,087	0.0137	0.0137	$ 3,428.32
Appliance Exchange	2011	Final	9.00	12,869	18.00	24,971	0.0137	0.0137	$ 176.31
HVAC Incentives	2011	Final	310.00	571,421	514.00	955,277	0.0137	0.0137	$ 7,828.47
Conservation Instant Coupon Booklet	2011	Final	9.00	149,983	8.00	134,486	0.0137	0.0137	$ 2,054.77
Bi-Annual Retailer Event	2011	Final	12.00	213,214	11.00	195,161	0.0137	0.0137	$ 2,921.03
Residential Demand Response	2011	Final	0.00	0	0.00	0	0.0137	0.0137	$ -
RESIDENTIAL TOTAL			**375.00**	**1,197,729**	**621.00**	**1,809,982**			**$ 16,408.89**
General Service <50kW							**kWh**	**kWh**	
Efficiency: Equipment Replacement	2011	Final	179.00	1,194,344	247.00	1,559,892	0.0064	0.0064	$ 7,643.80
Direct Install Lighting	2011	Final	159.00	412,361	149.00	444,096	0.0064	0.0064	$ 2,639.11
Commercial Demand Response	2011	Final	0.00	0	0.00	0	0.0064	0.0064	$ -
Demand Response 3	2011	Final	67.00	2,636	89.00	2,636	0.0064	0.0064	$ 16.87
GENERAL SERVICE <50kW TOTAL			**405.00**	**1,609,341**	**485.00**	**2,006,624**			**$ 10,299.78**
General Service 50 to 4,999 kW							**kW**	**kW**	
Efficiency: Equipment Replacement (Industrial)	2011	Final	90.00	613,727	124.00	809,669	2.5770	2.5816	$ 2,786.47
Demand Response 3	2011	Final	170.00	9,993	202.00	9,993	2.5770	2.5816	$ 438.87
GENERAL SERVICE 50 to 4,999 kW			**260.00**	**623,720**	**326.00**	**819,662**			**$ 3,225.34**
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			**1,040.00**	**3,430,790**	**1,432.00**	**4,636,268**			**$ 29,934.01**
TOTAL LRAM 2005 - 2010 PROGRAM PERSISTENCE			**3,395.64**	**13,147,196**	**5,113.27**	**21,419,144**			**$ 118,455.70**
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			**188.00**	**1,084,690**	**360.00**	**2,060,588**			**$ 5,912.90**
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			**1,040.00**	**3,430,790**	**1,432.00**	**4,636,268**			**$ 29,934.01**
			1,228.00	**4,515,480**	**1,792.00**	**6,696,856**			**$ 35,846.91**

Table 1: Participation[1]

#	Initiative	Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	607
2	Appliance Exchange	Appliances	81
3	HVAC Incentives	Equipment	1,092
4	Conservation Instant Coupon Booklet	Products	3,702
5	Bi-Annual Retailer Event	Products	6,314
6	Retailer Co-op	Products	0
7	Residential Demand Response	Devices	0
8	Residential New Construction	Houses	0
Business Program			
9	Efficiency: Equipment Replacement	Projects	20
10	Direct Install Lighting	Projects	102
11	Existing Building Commissioning Incentive	Buildings	0
12	New Construction and Major Renovation Incentive	Buildings	0
13	Energy Audit	Audits	0
14	Commercial Demand Response (part of the Residential program schedule)	Devices	0
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	2
Industrial Program			
16	Process & System Upgrades	Projects[2]	0
17	Monitoring & Targeting	Projects[3]	0
18	Energy Manager	Managers[2 3]	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	12
20	Demand Response 3	Facilities	2
Home Assistance Program			
21	Home Assistance Program	Homes	0
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	29
23	High Performance New Construction	Projects	1
24	Toronto Comprehensive	Projects	0
25	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27	EnWin Green Suites	Projects	0

[1] *Please see "Methodology" tab for more information regarding attributing savings to LDCs*

[2] *Results are based on completed incentive projects (see "Methodology" tab for more information)*

[3] *Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011*

Table 5: Summarized Program Results

Program	Gross Savings			Net Savings		Contribution to Targets	
	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	621	1,809,983		375	1,197,730	371	4,786,860
Business Program Total	485	2,006,624		406	1,609,340	302	6,320,656
Industrial Program Total	326	819,662		261	623,720	90	2,464,900
Home Assistance Program Total	0	0		0	0	0	0
Pre-2011 Programs completed in 2011 Total	360	2,060,587		188	1,084,690	188	4,338,760
Total OPA Contracted Province-Wide CDM Programs	**1,792**	**6,696,856**		**1,230**	**4,515,479**	**952**	**17,911,176**

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings		Contribution to Targets	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program											
1	Appliance Retirement	100%	100%	70	500,087	51%	51%	35	250,242	34	1,000,362
2	Appliance Exchange	100%	100%	18	24,971	52%	52%	9	12,869	5	48,026
3	HVAC Incentives	100%	100%	514	955,277	60%	60%	310	571,421	310	2,285,684
4	Conservation Instant Coupon Booklet	100%	100%	8	134,486	115%	113%	9	149,983	9	599,933
5	Bi-Annual Retailer Event	100%	100%	11	195,161	113%	110%	12	213,214	12	852,855
6	Retailer Co-op	-	-	0	0	-	-	0	0	0	0
7	Residential Demand Response	0%	0%	0	0	-	-	0	0	0	0
8	Residential New Construction	-	-	0	0	-	-	0	0	0	0
Business Program											
9	Efficiency: Equipment Replacement	91%	108%	247	1,559,892	72%	77%	179	1,194,344	179	4,777,375
10	Direct Install Lighting	108%	90%	149	444,096	93%	93%	159	412,361	123	1,540,646
11	Existing Building Commissioning Incentive	-	-	0	0	-	-	0	0	0	0
12	New Construction and Major Renovation Incentive	-	-	0	0	-	-	0	0	0	0
13	Energy Audit	-	-	0	0	-	-	0	0	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0%	0%	0	0	-	-	0	0	0	0
15	Demand Response 3 (part of the Industrial program schedule)	76%	100%	89	2,636	n/a	n/a	67	2,636	0	2,636
Industrial Program											
16	Process & System Upgrades	-	-	0	0	-	-	0	0	0	0
17	Monitoring & Targeting	-	-	0	0	-	-	0	0	0	0
18	Energy Manager	-	-	0	0	-	-	0	0	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	93%	129%	124	809,669	73%	76%	90	613,727	90	2,454,907
20	Demand Response 3	84%	100%	202	9,993	n/a	n/a	170	9,993	0	9,993
Home Assistance Program											
21	Home Assistance Program	-	-	0	0	-	-	0	0	0	0
Pre-2011 Programs completed in 2011											
22	Electricity Retrofit Incentive Program	80%	81%	266	1,577,017	53%	54%	141	842,905	141	3,371,618
23	High Performance New Construction	100%	100%	94	483,571	50%	50%	47	241,785	47	967,141
24	Toronto Comprehensive	-	-	0	0	-	-	0	0	0	0
25	Multifamily Energy Efficiency Rebates	-	-	0	0	-	-	0	0	0	0
26	Data Centre Incentive Program	-	-	0	0	-	-	0	0	0	0
27	EnWin Green Suites	-	-	0	0	-	-	0	0	0	0

Assumes demand response resources have a persistence of 1 year

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS:

PRESCRIPTIVE MEASURES/PROJECTS:

Gross Savings = Activity * Per Unit Assumption

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

ENGINEERED/CUSTOM PROJECTS:

Gross Savings = Reported Savings * Realization Rate

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

DEMAND RESPONSE:

Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio

Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW

All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	**Peak demand and energy savings** are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Business Program				
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
		Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year of the actual project completion date.	
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	**Peak demand and energy savings** are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net)
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Industrial Program				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Program				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year in which the measures were installed.	**Peak demand and energy savings** are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs completed in 2011				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation	Savings are considered to begin in the year in which a project was completed.	
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

Final 2011 Results
Brantford Power Inc.

Net Annual Peak Demand Savings (MW)

Program	Initiative	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	Appliance Exchange	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	Appliance Retirement	0.03	0.03	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00
Consumer	Bi-Annual Retailer Event	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Consumer	Conservation Instant Coupon Booklet	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Consumer	HVAC Incentives	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Consumer	Residential Demand Response	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	Retailer Co-op	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C&I	Demand Response 3 (part of the Industrial program schedu	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C&I	Direct Install Lighting	0.16	0.16	0.16	0.12	0.12	0.12	0.05	0.05	0.05	0.05
C&I	Efficiency: Equipment Replacement	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.11	0.11
C&I	Commercial Demand Response (part of the Residential pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	Demand Response 3	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	Efficiency: Equipment Replacement Incentive (part of the C	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Pre-2011 Programs Completed in 2011	High Performance New Construction	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Grand Total		**1.34**	**0.99**	**0.99**	**0.95**	**0.93**	**0.91**	**0.83**	**0.83**	**0.76**	**0.76**

Net Annual Energy Savings (MWh)

Program	Initiative	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	Appliance Exchange	13	13	13	9	0	0	0	0	0	0
Consumer	Appliance Retirement	250	250	250	250	169	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	213	213	213	213	195	175	132	131	170	54
Consumer	Conservation Instant Coupon Booklet	150	150	150	150	139	127	103	102	125	57
Consumer	HVAC Incentives	571	571	571	571	571	571	571	571	571	571
Consumer	Residential Demand Response	0	0	0	0	0	0	0	0	0	0
Consumer	Retailer Co-op	0	0	0	0	0	0	0	0	0	0
C&I	Demand Response 3 (part of the Industrial program schedu	3	0	0	0	0	0	0	0	0	0
C&I	Direct Install Lighting	412	412	408	308	308	308	126	124	124	124
C&I	Efficiency: Equipment Replacement	1,194	1,194	1,194	1,194	1,194	1,194	1,194	1,194	711	711
C&I	Commercial Demand Response (part of the Residential pro	0	0	0	0	0	0	0	0	0	0
Industrial	Demand Response 3	10	0	0	0	0	0	0	0	0	0
Industrial	Efficiency: Equipment Replacement Incentive (part of the C	614	614	614	614	614	614	614	614	574	574
Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	843	843	843	843	843	843	843	843	843	843
Pre-2011 Programs Completed in 2012	High Performance New Construction	242	242	242	242	242	242	242	242	242	242
Grand Total		**4,516**	**4,503**	**4,499**	**4,394**	**4,274**	**4,074**	**3,824**	**3,821**	**3,359**	**3,176**

Attachment H

2014 Burman Energy LRAMVA Report

4309 Lloydtown-Aurora Road, King, ON, L7B 0E6 ● Phone: 1-877-662-5489 ● Fax: 905-939-4606 ● Email: info@burmanenergy.ca ● www.burmanenergy.ca

BRANTFORD POWER INC.

LRAM & LRAMVA SUPPORT

JULY 29, 2014

PREPARED BY: ANGELA MATTHEWS, PMP

REVIEWED BY: BART BURMAN, MBA, BA.SC. P.ENG., PRESIDENT

1. LRAM

LRAM History

From 2005 to the end of 2010, distributors delivered CDM programs either through approved distribution rate funding by way of the third installment of their incremental market adjusted revenue requirement ("MARR"), or through contracts with the OPA. Some distributors received incremental distribution rate funding separate from MARR. To promote the participation in and the delivery of CDM programs by distributors, the Board made available an LRAM regardless of whether the CDM programs were funded by the OPA or through distribution rates.

In preparation of this document, Burman Energy performed this analysis in compliance with **Guidelines for Electricity Distributor Conservation and Demand Management EB-2012-0003** with specific reference to the following:

> ***13.6 LRAM & Shared Savings Mechanism for Pre-CDM Code Activities***
>
> *The Board notes that the Filing Requirements for Transmission and Distribution Applications state the following:*
>
> > *Distributors intending to file an LRAM or SSM application for CDM Programs funded through distribution rates, or an LRAM application for CDM Programs funded by the OPA between 2005 and 2010, shall do so as part of their 2012 rate application filings, either cost-of-service or IRM. If a distributor does not file for the recovery of LRAM or SSM amounts in its 2012 rate application, it will forego the opportunity to recover LRAM or SSM for this legacy period of CDM activity.*
>
> *The 2008 CDM Guidelines state as follows: "lost revenues are only accruable until new rates (based on a new revenue requirement and load forecast) are set by the Board, as the CDM savings would be assumed to be incorporated in the load forecast at that time". The intent of the LRAM in the 2008 CDM Guidelines was to keep electricity distributors revenue neutral for CDM activities implemented by the distributor during the years in which its rates were set using the incentive regulation mechanism, and that future LRAM claims should be unnecessary once a distributor rebases and updates its load forecast.*
>
> *The Board therefore expects that LRAM for pre-2011 CDM activities should be completed with the 2012 rate applications, outside of persisting historical CDM impacts realized after 2010 for those distributors whose load forecast has not been updated as part of a cost of service application.*

Burman Energy recommends an LRAM claim of $116,047.82 as none of the requested LRAM has been subject to any previous approvals and were not included in Brantford Power's last load forecast. This is consistent with Brantford Powers OEB decision EB-2011-0147 dated April 19, 2012. Specifically,

> *The Board will approve an LRAM claim of $515,439.19, comprised of the effect of programs launched in 2005 to 2010 and persistence thereof in 2006 to 2010. Although the CDM Guideline states that lost revenues are only accruable until new rates (based on a new revenue requirement and load forecast) are set by the Board, as the savings would be assumed to be incorporated in the load forecast at that time, the Board has acknowledged (PowerStream decision EB-2011-0005 and PUC decision EB-2011-0101) that the 2004 NAC based load forecast underpinning Brantford's cost of service rates does not include the impact of Brantford's CDM programs. The Board also notes that with the exception of 2008, Brantford was under IRM during the subject time period and did not otherwise receive compensation for lost revenues from these programs. The Board will not approve lost revenues arising from these programs in 2011, as it is premature to do so and inconsistent with the CDM Guidelines.*

	Program Year	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	2012 LRAM
TOTAL LRAM 2006 - 2010 PROGRAM PERSISTENCE		**3,363.77**	**12,916,363**	**$ 116,047.82**

The above table represents LRAM calculations for persistence of 2006-2010 programs in 2012 only.

Brantford Power should also be eligible for the 2006 – 2010 program persistence into 2013 as well. However, the Board also notes that claims for persistence into future years or for years where claims are deemed premature should be excluded. As such, Burman Energy recommends including only the amounts identified above with the latitude to submit for additional LRAM claims for 2006 – 2010 program persistence into 2013 in future submissions.

2. LRAMVA

With specific reference to the following:

13.2 LRAM Mechanism for 2011- 2014

The Board will adopt an approach for LRAM for the 2011-2014 CDM period that is similar to that adopted in relation to natural gas distributor DSM activities. The Board will authorize the establishment of an LRAM variance account ("LRAMVA") to capture, at the customer rate-class level, the difference between the following:

i. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved CDM programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area); and

ii. The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).

Distributors will generally be expected to include a CDM component in their load forecast in cost of service proceedings to ensure that its customers are realizing the true effects of conservation at the earliest date possible date and to mitigate the variance between forecasted revenue losses and actual revenue losses. If the distributor has included a CDM load reduction in its distribution rates, the amount of the forecast that was adjusted for CDM at the rate class level would be compared to the actual DCM results verified by an independent third part for each year of the CDM program (i.e., 2011 to 2014) in accordance with the OPA's EM&V Protocols as set out in Section 6.1 of the CDM Code. The variance calculated from this comparison result in a credit or a debit to the ratepayers at the customer rate class level in the LRAMVA. The variance calculated from this comparison results in a credit or debit to the ratepayers at the customer rate class level in the LRAMVA. The LRAM amount is determined by applying, by customer class, the distributor's Board-approved variable distribution charge applicable to the class to the volumetric variance (positive or negative) described in the paragraph above. The calculated lost revenues will be recorded in the LRAMVA. Distributors will be expected to report the balance in the LRAMVA as part of the reporting and record-keeping requirements on an annual basis.

Burman Energy has prepared the following LRAMVA tables, representing the variance amount to be recorded in the LRAM Variance Account. The amount is the calculated result of the lost revenues by customer class based on the volumetric impact of the load reductions arising from the CDM measures implemented, multiplied by Brantford Power's Board-approved variable distribution changes applicable to the customer rate class in which the volumetric variance occurred. The calculations provided by Burman Energy do not include carrying charges.

	2012		
	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	2012 LRAM
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011	189.42	1,085,484	$ 5,972.96
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS	803.62	3,419,201	$ 28,130.42
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS	1,277.00	5,592,889	$ 37,405.99
Total LRAMVA	993.03	4,504,685	$ 71,509.36

SUPPORTING ATTACHMENTS

Brantford Power. LRAM & LRAMVA CALCULATIONS
OPA Conservation & Demand Management Programs
Initiative Results at End-User Level

Initiative Name	Program Year	Results Status	2011 Net Summer Peak Demand Savings (kW)	2011 Net Energy Savings (kWh)	2011 Gross Summer Peak Demand Savings (kW)	2011 Gross Energy Savings (kWh)	2012 Net Summer Peak Demand Savings (kW)	2012 Net Energy Savings (kWh)	2010 Rate (effective May 1)	2011 Rate (effective May 1)	2012 Rate (effective May 1)	2011 LRAM	2012 LRAM
2006 - 2010 PROGRAM PERSISTENCE													
Residential									**kWh**	**kWh**	**kWh**		
Secondary Fridge Retirement Pilot	2006	Final	8.95	39,485	9.94	43,872	0.00	0	0.0137	0.0137	0.0138	$	-
Cool & Hot Savings Rebate													
	2006	Final	90.33	97,471	109.84	123,478	90.33	97,471	0.0137	0.0137	0.0138	$	1,341.85
	2007	Final	105.78	158,539	222.04	311,387	97.56	151,023	0.0137	0.0137	0.0138	$	2,079.09
Every Kilowatt Counts									0.0137	0.0137	0.0138		
	2006	Final	29.83	326,087	33.14	362,319	29.83	326,087	0.0137	0.0137	0.0138	$	4,489.14
	2007	Final	33.35	938,731	47.00	1,275,402	33.35	906,674	0.0137	0.0137	0.0138	$	12,481.88
Great Refrigerator Roundup													
	2007	Final	20.14	176,265	49.35	434,764	20.14	175,333	0.0137	0.0137	0.0138	$	2,413.76
	2008	Final	44.84	406,678	84.88	749,990	42.34	405,437	0.0137	0.0137	0.0138	$	5,581.51
	2009	Final	59.50	404,978	114.51	760,183	57.55	403,052	0.0137	0.0137	0.0138	$	5,548.68
	2010	Final	79.27	488,312	159.96	924,174	79.27	488,312	0.0137	0.0137	0.0138	$	6,722.43
Social Housing – Pilot	2007	Final	10.16	86,375	10.16	86,375	10.16	86,375	0.0137	0.0137	0.0138	$	1,189.10
Cool Savings Rebate Program													
	2008	Final	106.45	168,039	184.80	292,528	106.45	168,039	0.0137	0.0137	0.0138	$	2,313.34
	2009	Final	138.77	210,706	317.47	493,155	138.13	209,957	0.0137	0.0137	0.0138	$	2,890.41
	2010	Final	208.41	317,555	471.75	740,519	208.41	317,555	0.0137	0.0137	0.0138	$	4,371.67
Every Kilowatt Counts Power Savings Event													
	2008	Final	44.45	849,299	105.52	2,105,022	40.40	720,857	0.0137	0.0137	0.0138	$	9,923.79
	2009	Final	36.49	351,183	97.21	903,101	36.49	351,161	0.0137	0.0137	0.0138	$	4,834.32
	2010	Final	11.53	119,678	28.31	293,451	11.26	115,869	0.0137	0.0137	0.0138	$	1,595.13
peaksaver®													
	2007	Final	5.87	0	6.52	0	5.87	0	0.0137	0.0137	0.0138	$	-
	2008	Final	223.17	4,463	247.97	4,959	223.17	4,463	0.0137	0.0137	0.0138	$	61.45
	2009	Final	242.50	443	269.44	493	242.50	443	0.0137	0.0137	0.0138	$	6.10
	2010	Final	147.36	669	163.73	743	147.36	669	0.0137	0.0137	0.0138	$	9.20
Summer Sweepstakes	2008	Final	138.39	344,217	178.37	443,658	138.39	344,217	0.0137	0.0137	0.0138	$	4,738.72
TOTAL Residential			**1,785.54**	**5,489,175**	**2,911.92**	**10,349,573**	**1,758.94**	**5,272,995**				**$ -**	**$ 72,591.57**
General Service <50kW									**kWh**	**kWh**	**kWh**		
High Performance New Construction													
	2008	Final	3.02	2,551	4.32	3,645	3.02	2,551	0.0064	0.0064	0.0065	$	16.50
	2009	Final	32.86	74,908	46.94	107,011	32.86	74,908	0.0064	0.0064	0.0065	$	484.40
	2010	Final	103.87	236,826	148.39	338,324	103.87	236,826	0.0064	0.0064	0.0065	$	1,531.48
Power Savings Blitz													
	2008	Final	0.00	0	0.00	0	0.00	0	0.0064	0.0064	0.0065	$	-
	2009	Final	704.42	2,748,183	741.49	2,892,824	704.42	2,748,183	0.0064	0.0064	0.0065	$	17,771.58
	2010	Final	65.57	201,231	66.24	203,263	65.57	201,231	0.0064	0.0064	0.0065	$	1,301.29
Multifamily Energy Efficiency Rebates	2010	Final	15.31	180,733	20.03	245,353	15.31	180,733	0.0064	0.0064	0.0065	$	1,168.74
TOTAL General Service < 50kW			**925.06**	**3,444,433**	**1,027.40**	**3,790,420**	**925.06**	**3,444,433**				**$ -**	**$ 22,274.00**
General Service >50kW to 4,999kW									**kW**	**kW**	**kW**		
Electricity Retrofit Incentive Program													
	2007	Final	5.28	14,654	5.86	16,282	0.00	0	2.5770	2.5816	2.6043	$	-
	2008	Final	60.62	308,271	104.52	531,502	60.62	308,271	2.5770	2.5816	2.6043	$	1,889.03
	2009	Final	362.05	2,440,227	572.73	3,872,045	362.05	2,440,227	2.5770	2.5816	2.6043	$	11,281.63
	2010	Final	257.11	1,450,436	490.84	2,859,320	257.11	1,450,436	2.5770	2.5816	2.6043	$	8,011.60
TOTAL General Service > 50kW to 4,000kW			**685.05**	**4,213,589**	**1,173.95**	**7,279,150**	**679.77**	**4,198,935**				**$ -**	**$ 21,182.25**
TOTAL LRAM 2006 - 2010 PROGRAM PERSISTENCE			**3,395.64**	**13,147,196**	**5,113.27**	**21,419,144**	**3,363.77**	**12,916,363**				**$ -**	**$ 116,047.82**

Initiative Name	Program Year	Results Status	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	Gross Summer Peak Demand Savings (kW)	Gross Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Net Energy Savings (kWh)	2010 Rate (effective May 1)	2011 Rate (effective May 1)	2012 Rate (effective May 1)	2011 LRAMVA	2012 LRAMVA
Pre-2011 PROGRAMS COMPLETED IN 2011													
General Service <50kW									**kWh**	**kWh**	**kWh**		
High Performance New Construction	2011	Final	47.00	241,785	94.00	483,571	47.08	241,785	0.0064	0.0064	0.0065		$ 1,563.55
2011 Adjustments			*-1.00*	*-128,469*					0.0064	0.0064	0.0065	-$ 822.20	
High Performance New Construction	2012	Final					1.00	794	0.0064	0.0064	0.0065		$ 5.13
GENERAL SERVICE <50kW TOTAL			**47.00**	**241,785**	**94.00**	**483,571**	**48.08**	**242,579**				**-$ 822.20**	**$ 1,568.68**
General Service >50kW to 4,999kW									**kW**	**kW**	**kW**		
Electricity Retrofit Incentive		Final	141.00	842,905	266.00	1,577,017	141.34	842,905	2.5770	2.5816	2.6043		$ 4,404.28
GENERAL SERVICE >50kW to 4,999kW TOTAL			**141.00**	**842,905**	**266.00**	**1,577,017**	**141.34**	**842,905**				**$ -**	**$ 4,404.28**
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			**188.00**	**1,084,690**	**360.00**	**2,060,588**	**189.42**	**1,085,484**				**-$ 822.20**	**$ 5,972.96**
2011 OPA PROGRAM RESULTS													
Residential Service									**kWh**	**kWh**	**kWh**		
Appliance Retirement	2011	Final	35.00	250,242	70.00	500,087	34.52	250,242	0.0137	0.0137	0.0138		$ 3,445.00
Appliance Exchange	2011	Final	9.00	12,869	18.00	24,971	9.14	12,869	0.0137	0.0137	0.0138		$ 177.17
HVAC Incentives	2011	Final	310.00	571,421	514.00	955,277	309.90	571,421	0.0137	0.0137	0.0138		$ 7,866.56
2011 Adjustments			*-66.00*	*-120,601*					0.0137	0.0137	0.0138	-$ 1,652.23	$ -
Conservation Instant Coupon Booklet	2011	Final	9.00	149,983	8.00	134,486	9.41	149,983	0.0137	0.0137	0.0138		$ 2,064.77
2011 Adjustments			*0.00*	*2,000*					0.0137	0.0137	0.0138	$ 27.40	$ -
Bi-Annual Retailer Event	2011	Final	12.00	213,214	11.00	195,161	12.20	213,214	0.0137	0.0137	0.0138		$ 2,935.24
2011 Adjustments			1.00	15,841					0.0137	0.0137	0.0138	$ 217.02	$ -
Residential Demand Response	2011	Final	108.00	278			0.00	0	0.0137	0.0137	0.0138	$ 3.81	$ -
Home Assistance													
RESIDENTIAL TOTAL			**418.00**	**1,095,247**	**621.00**	**1,809,982**	**375.18**	**1,197,730**				**-$ 1,404.00**	**$ 16,488.74**
General Service <50kW									**kWh**	**kWh**	**kWh**		
Efficiency: Equipment Replacement	2011	Final	-179.00	-1,194,344	-247.00	-1,559,892			0.0064	0.0064	0.0065	-$ 7,643.80	$ -
2011 Adjustments			31.60	243,932			31.60	243,932	0.0064	0.0064	0.0065	$ 1,561.16	$ 1,577.42
Direct Install Lighting	2011	Final	159.00	412,361	149.00	444,096	159.44	412,361	0.0064	0.0064	0.0065		$ 2,666.60
Commercial Demand Response	2011	Final	4.00	16					0.0064	0.0064	0.0065	$ 0.10	$ -
Demand Response 3	2011	Final	-67.00	-2,636	-89.00	-2,636			0.0064	0.0064	0.0065	-$ 16.87	
GENERAL SERVICE <50kW TOTAL			**-51.40**	**-540,671**	**-187.00**	**-1,118,432**	**191.04**	**656,292**				**-$ 6,099.41**	**$ 4,244.02**
General Service 50 to 4,999 kW									**kW**	**kW**	**kW**		
Efficiency: Equipment Replacement (Industrial)	2011	Final	-90.00	-613,727	-124.00	-809,669			2.5770	2.5816	2.6043	-$ 2,786.47	$ -
2011 Adjustments			237.40	1,565,179			237.40	1,565,179	2.5770	2.5816	2.6043	$ 7,350.17	$ 7,397.65
Demand Response 3	2011	Final	170.00	9,993	202.00	9,993	0.00	0	2.5770	2.5816	2.6043		$ -
2011 Adjustments	2011	Final	67.00	2,636	89.00	2,636	0	0	2.5770	2.5816	2.6043	$ 172.97	$ -
GENERAL SERVICE 50 to 4,999 kW			**80.00**	**-603,734**	**78.00**	**-799,676**	**237.40**	**1,565,179**				**$ 4,736.66**	**$ 7,397.65**
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			**446.60**	**-49,158**	**512.00**	**-108,126**	**803.62**	**3,419,201**				**-$ 2,766.75**	**$ 28,130.42**
2012 OPA PROGRAM RESULTS													
Residential Service									**kWh**	**kWh**	**kWh**		
Appliance Retirement	2012	Final					24.00	159,035	0.0137	0.0137	0.0138		$ 2,189.38
Appliance Exchange	2012	Final					1.00	968	0.0137	0.0137	0.0138		$ 13.33
HVAC Incentives	2012	Final					192.00	327,050	0.0137	0.0137	0.0138		$ 4,502.39
Conservation Instant Coupon Booklet	2012	Final					2.00	10,144	0.0137	0.0137	0.0138		$ 139.65
Bi-Annual Retailer Event	2012	Final					11.00	194,308	0.0137	0.0137	0.0138		$ 2,674.97
Residential Demand Response	2012	Final					91.00	686	0.0137	0.0137	0.0138		$ 9.44
Home Assistance							17.00	130,921	0.0137	0.0137	0.0138		$ 1,802.35
RESIDENTIAL TOTAL							**338.00**	**823,112**					**$ 11,331.51**
General Service <50kW									**kWh**	**kWh**	**kWh**		
Efficiency: Equipment Replacement	2012	Final					85.08	678,922	0.0064	0.0064	0.0065		$ 4,390.36
Direct Install Lighting	2012	Final					69.00	269,848	0.0064	0.0064	0.0065		$ 1,745.02
Commercial Demand Response	2012	Final					3.00	18	0.0064	0.0064	0.0065		$ 0.12
GENERAL SERVICE <50kW TOTAL							**157.08**	**948,788**					**$ 6,135.49**
General Service 50 to 4,999 kW									**kW**	**kW**	**kW**		
Efficiency: Equipment Replacement (Industrial)	2012	Final					626.92	3,817,901	2.5770	2.5816	2.6043		$ 19,535.32
Demand Response 3	2012	Final					155.00	3,088	2.5770	2.5816	2.6043		$ 403.67
GENERAL SERVICE 50 to 4,999 kW							**781.92**	**3,820,989**					**$ 19,938.98**
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS							**1,277.00**	**5,592,889**					**$ 37,405.99**
TOTAL LRAM 2005 - 2010 PROGRAM PERSISTENCE			**3,395.64**	**13,147,196**	**5,113.27**	**21,419,144**	**3,363.77**	**12,916,363**					**$ 116,047.82**
TOTAL LRAMVA - PRE-2011 PROGRAMS COMPLETED IN 2011			**188.00**	**1,084,690**	**360.00**	**2,060,588**	**189.42**	**1,085,484**				**-$ 822.20**	**$ 5,972.96**
TOTAL LRAMVA - 2011 OPA PROGRAM RESULTS			**446.60**	**-49,158**	**512.00**	**-108,126**	**803.62**	**3,419,201**				**-$ 2,766.75**	**$ 28,130.42**
TOTAL LRAMVA - 2012 OPA PROGRAM RESULTS							**1,277.00**	**5,592,889**					**$ 37,405.99**
Total LRAMVA			**634.60**	**1,035,532**	**872.00**	**1,952,462**	**993.03**	**4,504,685**				**-$ 3,588.95**	**$ 71,509.36**

Table 1: **Brantford Power Inc.** Initiative and Program Level Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
Consumer Program															
Appliance Retirement	Appliances	607	405			35	24			250,242	159,035			57	1,477,468
Appliance Exchange	Appliances	81	4			9	1			12,869	968			6	50,932
HVAC Incentives	Equipment	1,092	864			310	192			571,421	327,050			502	3,266,833
Conservation Instant Coupon Booklet	Items	3,702	224			9	2			149,983	10,144			11	630,366
Bi-Annual Retailer Event	Items	6,314	7,697			12	11			213,214	194,308			23	1,435,779
Retailer Co-op	Items	0	0			0	0			0	0			0	0
Residential Demand Response (switch/pstat)	Devices	192	198			108	91			278	686			0	964
Residential Demand Response (IHD)	Devices	0	0			0				0					
Residential New Construction	Homes	0	0			0	0			0	0			0	0
Consumer Program Total						**483**	**320**			**1,198,008**	**692,192**			**599**	**6,862,343**
Business Program															
Retrofit	Projects	20	46			179	712			1,194,344	4,496,823			869	18,146,855
Direct Install Lighting	Projects	102	64			159	69			412,361	269,848			192	2,350,189
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	0	0			0	0			0	0			0	0
Energy Audit	Audits	0	0			0	0			0	0			0	0
Small Commercial Demand Response	Devices	7	5			4	3			16	18			0	35
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3	Facilities	2	2			68	68			2,636	984			0	3,620
Business Program Total						**410**	**851**			**1,609,356**	**4,767,673**			**1,061**	**20,500,699**
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	0			0	0			0	0			0	0
Retrofit	Projects	12				90				613,727				90	2,454,907
Demand Response 3	Facilities	2	1			170	87			9,993	2,104			0	12,097
Industrial Program Total						**261**	**87**			**623,720**	**2,104**			**90**	**2,467,004**
Home Assistance Program															
Home Assistance Program	Homes	0	105			0	17			0	130,921			17	392,764
Home Assistance Program Total						**0**	**17**			**0**	**130,921**			**17**	**392,764**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	29	0			141	0			842,905	0			141	3,371,618
High Performance New Construction	Projects	1	0			47	1			241,785	794			48	969,524
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0			0	0
LDC Custom Programs	Projects	0	0			0	0			0	0			0	0
Pre-2011 Programs completed in 2011 Total						**188**	**1**			**1,084,690**	**794**			**189**	**4,341,143**
Other															
Program Enabled Savings	Projects	0	0			0	0			0	0			0	0
Time-of-Use Savings	Homes														
Other Total							**0**				**0**			**0**	**0**
Adjustments to Previous Year's Verified Results							**-66**				**-230,189**			**-66**	**-920,756**
Energy Efficiency Total						**992**	**1,027**			**4,502,851**	**5,589,893**			**1,956**	**34,547,237**
Demand Response Total (Scenario 1)						**350**	**249**			**12,923**	**3,792**			**0**	**16,715**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						**1,342**	**1,211**			**4,515,774**	**5,363,496**			**1,891**	**33,643,196**
													Full OEB Target:	**11,380**	**48,920,000**
													% of Full OEB Target Achieved to Date (Scenario 1):	**16.6%**	**68.8%**

Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Due to the limited timeframe of data, which didn't include the summer months, 2012 IHD results have been deemed inconclusive. The IHD line item on the 2012 annual report will be left blank. Once a full year of data is available (2013 evaluation), and the savings are quantified, 2012 results will be updated to reflect the quantified savings.

Table 2: Adjustments to **Brantford Power Inc.** Verified Results due to Errors or Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-236				-66				-120,601				-66	-482,404
Conservation Instant Coupon Booklet	Items	60				0				2,000				0	8,000
Bi-Annual Retailer Event	Items	594				1				15,841				1	63,364
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
Consumer Program Total						**-65**				**-102,760**				**-65**	**-411,040**
Business Program															
Retrofit	Projects	1				0				1,040				0	4,159
Direct Install Lighting	Projects	0				0				0				0	0
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	0				0				0				0	0
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						**0**				**1,040**				**0**	**4,159**
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						**0**				**0**				**0**	**0**
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						**0**				**0**				**0**	**0**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0				0				0				0	0
High Performance New Construction	Projects	0				-1				-128,469				-1	-513,875
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						**-1**				**-128,469**				**-1**	**-513,875**
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						**0**				**0**				**0**	**0**
Adjustments to Previous Year's Verified Results						**-66**				**-230,189**				**-66**	**-920,756**

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS:

PRESCRIPTIVE MEASURES/PROJECTS:

Gross Savings = Activity * Per Unit Assumption

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

ENGINEERED/CUSTOM PROJECTS:

Gross Savings = Reported Savings * Realization Rate

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

DEMAND RESPONSE:

Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio

Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW

All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	**Peak demand and energy savings** are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Business Program				
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
		Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year of the actual project completion date.	
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	**Peak demand and energy savings** are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Industrial Program				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Program				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year in which the measures were installed.	**Peak demand and energy savings** are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs completed in 2011				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation	Savings are considered to begin in the year in which a project was completed.	
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

Final 2011 Results
Brantford Power Inc.

Net Annual Peak Demand Savings (MW)

Program	Initiative	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	Appliance Exchange	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	Appliance Retirement	0.03	0.03	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00
Consumer	Bi-Annual Retailer Event	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Consumer	Conservation Instant Coupon Booklet	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Consumer	HVAC Incentives	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Consumer	Residential Demand Response	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	Retailer Co-op	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C&I	Demand Response 3 (part of the Industrial program schedu	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C&I	Direct Install Lighting	0.16	0.16	0.16	0.12	0.12	0.12	0.05	0.05	0.05	0.05
C&I	Efficiency: Equipment Replacement	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.11	0.11
C&I	Commercial Demand Response (part of the Residential pro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	Demand Response 3	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	Efficiency: Equipment Replacement Incentive (part of the C	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Pre-2011 Programs Completed in 2011	High Performance New Construction	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Grand Total		**1.34**	**0.99**	**0.99**	**0.95**	**0.93**	**0.91**	**0.83**	**0.83**	**0.76**	**0.76**

Net Annual Energy Savings (MWh)

Program	Initiative	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Consumer	Appliance Exchange	13	13	13	9	0	0	0	0	0	0
Consumer	Appliance Retirement	250	250	250	250	169	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	213	213	213	213	195	175	132	131	170	54
Consumer	Conservation Instant Coupon Booklet	150	150	150	150	139	127	103	102	125	57
Consumer	HVAC Incentives	571	571	571	571	571	571	571	571	571	571
Consumer	Residential Demand Response	0	0	0	0	0	0	0	0	0	0
Consumer	Retailer Co-op	0	0	0	0	0	0	0	0	0	0
C&I	Demand Response 3 (part of the Industrial program schedu	3	0	0	0	0	0	0	0	0	0
C&I	Direct Install Lighting	412	412	408	308	308	308	126	124	124	124
C&I	Efficiency: Equipment Replacement	1,194	1,194	1,194	1,194	1,194	1,194	1,194	1,194	711	711
C&I	Commercial Demand Response (part of the Residential pro	0	0	0	0	0	0	0	0	0	0
Industrial	Demand Response 3	10	0	0	0	0	0	0	0	0	0
Industrial	Efficiency: Equipment Replacement Incentive (part of the C	614	614	614	614	614	614	614	614	574	574
Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	843	843	843	843	843	843	843	843	843	843
Pre-2011 Programs Completed in 2012	High Performance New Construction	242	242	242	242	242	242	242	242	242	242
Grand Total		**4,516**	**4,503**	**4,499**	**4,394**	**4,274**	**4,074**	**3,824**	**3,821**	**3,359**	**3,176**

Attachment I

2011 OPA Final Evaluation Report

Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2011 Results Report.

Despite some of the inertial challenges in 2011 with program start up, on average, year one province-wide forecasts were met and the year finished out with strong momentum which continues to build 2012. There are still challenges for LDCs of all sizes and we are committed to ensuring LDCs are successful in meeting their objectives. We look forward to further dialogue to discover opportunities to improve the current program suite with local program opportunities, best practices and successes to better reach our customers in the years to come.

This report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. Between the draft and final reports several improvements were made to improve clarity and transparency based on feedback provided by LDCs, such as: the addition of a glossary tab, total adjustments to savings are now broken out into both the realization rate and net-to-gross ratio for both peak demand and energy savings and modifications were made to the methodology tab. We invite you to continue to provide your feedback.

All results are now considered final for 2011. Any additional 2011 program activity not captured will be reported in the Final 2012 Results Report. Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year in 2012.

Sincerely,
Andrew Pride

Table of Contents

OPA-Contracted Province-Wide CDM Programs FINAL 2011 Results

LDC: Brantford Power Inc.

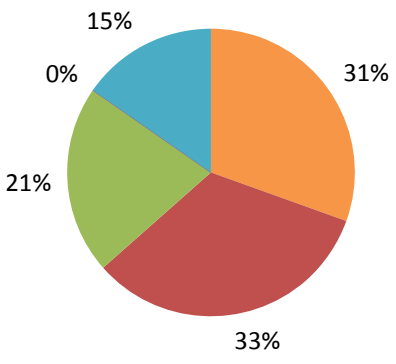
FINAL 2011 Progress to Targets	Incremental 2011	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	1.2	**8.4%**	**10.8%**
Net Cumulative Energy Savings (GWh)	4.5	**36.6%**	**36.7%**

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

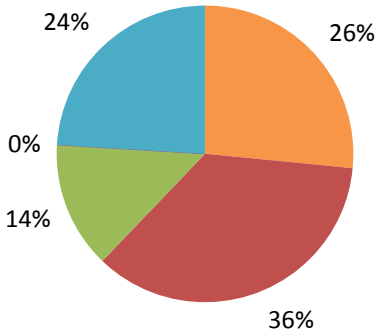
Scenario 2 = Assumes that demand response resources remain in your territory until 2014

Achievement by Sector

2011 Incremental Peak Demand Savings (MW)



2011 Incremental Energy Savings (GWh)

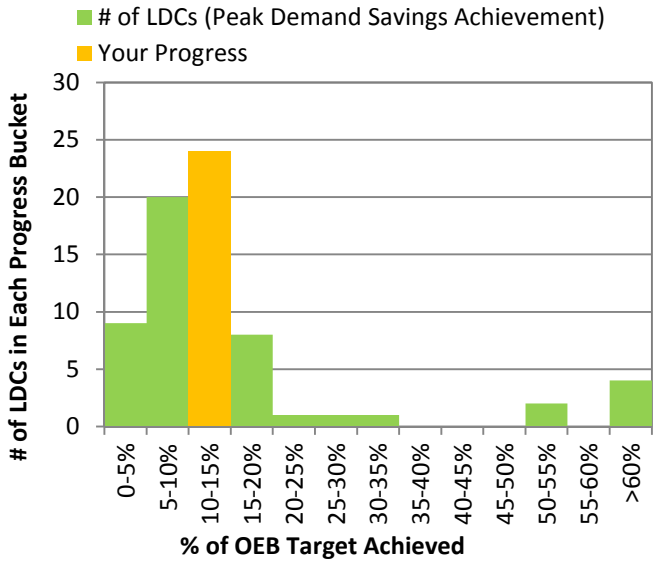


- Consumer Program Total
- Business Program Total
- Industrial Program Total
- Home Assistance Program Total
- Pre-2011 Programs completed in 2011 Total

Comparison: Your Achievement vs. LDC Community Achievement

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved

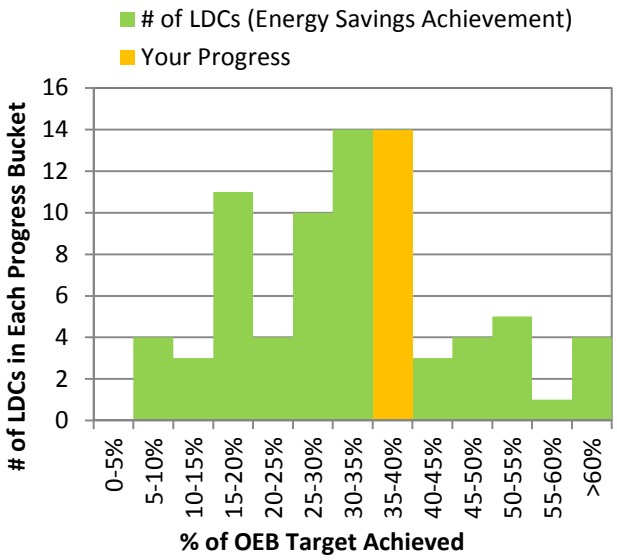


Table 1: Participation[1]

#	Initiative	Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	607
2	Appliance Exchange	Appliances	81
3	HVAC Incentives	Equipment	1,092
4	Conservation Instant Coupon Booklet	Products	3,702
5	Bi-Annual Retailer Event	Products	6,314
6	Retailer Co-op	Products	0
7	Residential Demand Response	Devices	0
8	Residential New Construction	Houses	0
Business Program			
9	Efficiency: Equipment Replacement	Projects	20
10	Direct Install Lighting	Projects	102
11	Existing Building Commissioning Incentive	Buildings	0
12	New Construction and Major Renovation Incentive	Buildings	0
13	Energy Audit	Audits	0
14	Commercial Demand Response (part of the Residential program schedule)	Devices	0
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	2
Industrial Program			
16	Process & System Upgrades	Projects[2]	0
17	Monitoring & Targeting	Projects[3]	0
18	Energy Manager	Managers[2 3]	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Projects	12
20	Demand Response 3	Facilities	2
Home Assistance Program			
21	Home Assistance Program	Homes	0
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	29
23	High Performance New Construction	Projects	1
24	Toronto Comprehensive	Projects	0
25	Multifamily Energy Efficiency Rebates	Projects	0
26	Data Centre Incentive Program	Projects	0
27	EnWin Green Suites	Projects	0

[1] *Please see "Methodology" tab for more information regarding attributing savings to LDCs*

[2] *Results are based on completed incentive projects (see "Methodology" tab for more information)*

[3] *Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers if projects are completed in 2011*

Table 3: OPA Province-Wide Evaluation Findings

#	Initiative	OPA Province-Wide Key Evaluation Findings
Consumer Program		
1	Appliance Retirement	* Overall participation continues to decline year over year * Participation declined 17% from 2010 (from over 67,000 units in 2010 to over 56,000 units in 2011) * 97% of net resource savings achieved through the home pick-up stream * Measure Breakdown: 66% refrigerators, 30% freezers, 4% Dehumidifiers and window air conditioners * 3% of net resource savings achieved through the Retailer pick-up stream * Measure Breakdown: 90% refrigerators, 10% freezers * Net-to-Gross ratio for the initiative was 50% * Measure-level free ridership ranges from 82% for the retailer pick-up stream to 49% for the home pick-up stream * Measure-level spillover ranges from 3.7% for the retailer pick-up stream to 1.7% for the home pick-up stream
2	Appliance Exchange	* Overall eligible units exchanged declined by 36% from 2010 (from over 5,700 units in 2010 to * Measure Breakdown: 75% window air conditioners, 25% dehumidifiers * Dehumidifiers and window air conditioners contributed almost equally to the net energy * Dehumidifiers provide more than three times the energy savings per unit than window air conditioners * Window air conditioners contributed to 64% of the net peak demand savings achieved * Approximately 96% of consumers reported having replaced their exchanged units (as opposed to retiring the unit) * Net-to-Gross ratio for the initiative is consistent with previous evaluations (51.5%)
3	HVAC Incentives	* Total air conditioner and furnace installations increased by 14% (from over 95,800 units in 2010 to over 111,500 units in 2011) * Measure Breakdown: 64% furnaces, 10% tier 1 air conditioners (SEER 14.5) and 26% tier 2 air conditioners (SEER 15) * Measure breakdown did not change from 2010 to 2011 * The HVAC Incentives initiative continues to deliver the majority of both the energy (45%) and demand (83%) savings in the consumer program * Furnaces accounted for over 91% of energy savings achieved for this initiative * Net-to-Gross ratio for the initiative was 17% higher than 2010 (from 43% in 2010 to 60% in * Increase due in part to the removal of programmable thermostats from the program, and an increase in the net-to-gross ratio for both Furnaces and Tier 2 air conditioners (SEER 15)
4	Conservation Instant Coupon Booklet	* Customers redeemed nearly 210,000 coupons, translating to nearly 560,000 products * Majority of coupons redeemed were downloadable (~40%) or LDC-branded (~35%) * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (37%), followed by multi-packs of specialty CFLs (17%) * Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed
		* Customers redeemed nearly 370,000 coupons, translating to over 870,000 products * Majority of coupons redeemed were for multi-packs of standard spiral CFLs (49%), followed by multi-packs of specialty CFLs (16%)

#	Initiative	OPA Province-Wide Key Evaluation Findings
5	Bi-Annual Retailer Event	* Per unit savings estimates and net-to-gross ratios for 2011 are based on a weighted average of 2009 and 2010 evaluation findings * Standard CFLs and heavy duty outdoor timers were reintroduced to the initiative in 2011 and contributed more than 64% of the initiative's 2011 net annual energy savings * While the volume of coupons redeemed for heavy duty outdoor timers was relatively small (less than 1%), the measure accounted for 10% of net annual savings due to high per unit savings * Careful attention in the 2012 evaluation will be made for standard CFLs since it is believed that the market has largely been transformed.
6	Retailer Co-op	* Initiative was not evaluated in 2011 due to low uptake. Verified Bi-Annual Retailer Event per unit assumptions and free-ridership rates were used to calculate net resource savings
7	Residential Demand Response	* Approximately 20,000 new devices were installed in 2011 * 99% of the new devices enrolled controlled residential central AC (CAC) * 2011 only saw 1 atypical event (in both weather and timing) that had limited participation * The ex ante impact developed through the 2009/2010 evaluations was maintained for 2011; residential CAC: 0.56 kW/device, commercial CAC: 0.64 kW/device, and Electric Water Heaters: 0.30 kW/device
8	Residential New Construction	* Initiative was not evaluated in 2011 due to limited uptake * Business case assumptions were used to calculate savings
Business Program		
9	Efficiency: Equipment Replacement	* Gross verified energy savings were boosted by lighting projects in the prescriptive and * Lighting projects overall were determined to have a realization rate of 112%; 116% when including interactive energy changes * On average, the evaluation found high realization rates as a result of both longer operating hours and larger wattage reductions than initial assumptions * Low realization rates for engineered lighting projects due to overstated operating hour assumptions * Custom non-lighting projects suffered from process issues such as: the absence of required M&V plans, the use of inappropriate assumptions , and the lack of adherence to the M&V plan * The final realization rate for summer peak demand was 94% * 84% was a result of different methodologies used to calculate peak demand savings * 10% due to the benefits from reduced air conditioning load in lighting retrofits * Overall net-to-gross ratios in the low 70's represent an improvement over the 2009 and Strict eligibility requirements and improvements in the pre-approval process contributed to the improvement in net-to-gross ratios
10	Direct Install Lighting	* Though overall performance is above expectations, participation continues to decline year over year as the initiative reaches maturity * 70% of province-wide resource savings persist to 2014 * Over 35% of the projects for 2011 included at least one CFL measure * Resource savings from CFLs in the commercial sector only persist for the industry standard of 3 years * Since 2009 the overall realization rate for this program has improved * 2011 evaluation recorded the highest energy realization rate to date at 89.5%

#	Initiative	OPA Province-Wide Key Evaluation Findings
		* The hours of use values were held constant from the 2010 evaluation and continue to be the main driver of energy realization rate * Lights installed in "as needed" areas (e.g., bathrooms, storage areas) were determined to have very low realization rates due to the difference in actual energy saved vs. reported savings
11	Existing Building Commissioning Incentive	* Initiative was not evaluated in 2011, no completed projects in 2011
12	New Construction and Major Renovation Incentive	* Initiative was not evaluated in 2011 due to low uptake * Assumptions used are consistent with preliminary reporting based on the 2010 Evaluation findings and consultation with the C&I Work Group (100% realization rate and 50% net-to-gross ratio)
13	Energy Audit	* The evaluation is ongoing. The sample size for 2011 was too small to draw reliable conclusions.
14	Commercial Demand Response (part of the Residential program schedule)	* See residential demand response (#7)
15	Demand Response 3 (part of the Industrial program schedule)	* See Demand Response 3 (#20)
Industrial Program		
16	Process & System Upgrades	* Initiative was not evaluated in 2011, no completed projects in 2011
17	Monitoring & Targeting	* Initiative was not evaluated in 2011, no completed projects in 2011
18	Energy Manager	* Initiative was not evaluated in 2011, no completed projects in 2011
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	* See Efficiency: Equipment Replacement (#9)
20	Demand Response 3	* Program performance for Tier 1 customers increased with DR-3 participants providing 75% * Industrial customers outperform commercial customers by provide 84% and 76% of contracted MW, respectively * Program continues to diversify but still remains heavily concentrated with less than 5% of * By increasing the number of contributors in each settlement account and implementation of the new baseline methodology the performance of the program is expected to increase
Home Assistance Program		
21	Home Assistance Program	* Initiative was not evaluated in 2011 due to low uptake * Business Case assumptions were used to calculate savings
Pre-2011 Programs completed in 2011		

#	Initiative	OPA Province-Wide Key Evaluation Findings
22	Electricity Retrofit Incentive Program	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings (multifamily buildings 99% realization rate and 62% net-to-gross ratio and C&I buildings 77% realization rate and 52% net-to-gross ratio)
23	High Performance New Construction	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings (realization rate of 100% and net-to-gross ratio of 50%)
24	Toronto Comprehensive	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings
25	Multifamily Energy Efficiency Rebates	* Initiative was not evaluated * Net-to-Gross ratios used are consistent with the 2010 evaluation findings
26	Data Centre Incentive Program	* Initiative was not evaluated
27	EnWin Green Suites	* Initiative was not evaluated

Table 5: Summarized Program Results

Program	Gross Savings			Net Savings	
	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program Total	621	1,809,983		375	1,197,730
Business Program Total	485	2,006,624		406	1,609,340
Industrial Program Total	326	819,662		261	623,720
Home Assistance Program Total	0	0		0	0
Pre-2011 Programs completed in 2011 Total	360	2,060,587		188	1,084,690
Total OPA Contracted Province-Wide CDM Programs	**1,792**	**6,696,856**		**1,230**	**4,515,479**

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program									
1	Appliance Retirement	100%	100%	70	500,087	51%	51%	35	250,242
2	Appliance Exchange	100%	100%	18	24,971	52%	52%	9	12,869
3	HVAC Incentives	100%	100%	514	955,277	60%	60%	310	571,421
4	Conservation Instant Coupon Booklet	100%	100%	8	134,486	115%	113%	9	149,983
5	Bi-Annual Retailer Event	100%	100%	11	195,161	113%	110%	12	213,214
6	Retailer Co-op	-	-	0	0	-	-	0	0
7	Residential Demand Response	0%	0%	0	0	-	-	0	0
8	Residential New Construction	-	-	0	0	-	-	0	0
Business Program									
9	Efficiency: Equipment Replacement	91%	108%	247	1,559,892	72%	77%	179	1,194,344
10	Direct Install Lighting	108%	90%	149	444,096	93%	93%	159	412,361
11	Existing Building Commissioning Incentive	-	-	0	0	-	-	0	0
12	New Construction and Major Renovation Incentive	-	-	0	0	-	-	0	0
13	Energy Audit	-	-	0	0	-	-	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0%	0%	0	0	-	-	0	0
15	Demand Response 3 (part of the Industrial program schedule)	76%	100%	89	2,636	n/a	n/a	67	2,636
Industrial Program									
16	Process & System Upgrades	-	-	0	0	-	-	0	0
17	Monitoring & Targeting	-	-	0	0	-	-	0	0
18	Energy Manager	-	-	0	0	-	-	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	93%	129%	124	809,669	73%	76%	90	613,727
20	Demand Response 3	84%	100%	202	9,993	n/a	n/a	170	9,993
Home Assistance Program									
21	Home Assistance Program	-	-	0	0	-	-	0	0
Pre-2011 Programs completed in 2011									
22	Electricity Retrofit Incentive Program	80%	81%	266	1,577,017	53%	54%	141	842,905
23	High Performance New Construction	100%	100%	94	483,571	50%	50%	47	241,785
24	Toronto Comprehensive	-	-	0	0	-	-	0	0
25	Multifamily Energy Efficiency Rebates	-	-	0	0	-	-	0	0
26	Data Centre Incentive Program	-	-	0	0	-	-	0	0
27	EnWin Green Suites	-	-	0	0	-	-	0	0

Assumes demand response resources have a persistence of 1 year

Program	Contribution to Targets	
	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	371	4,786,860
Business Program Total	302	6,320,656
Industrial Program Total	90	2,464,900
Home Assistance Program Total	0	0
Pre-2011 Programs completed in 2011 Total	188	4,338,760
Total OPA Contracted Province-Wide CDM Programs	**952**	**17,911,176**

#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	34	1,000,362
2	Appliance Exchange	5	48,026
3	HVAC Incentives	310	2,285,684
4	Conservation Instant Coupon Booklet	9	599,933
5	Bi-Annual Retailer Event	12	852,855
6	Retailer Co-op	0	0
7	Residential Demand Response	0	0
8	Residential New Construction	0	0
Business Program			
9	Efficiency: Equipment Replacement	179	4,777,375
10	Direct Install Lighting	123	1,540,646
11	Existing Building Commissioning Incentive	0	0
12	New Construction and Major Renovation Incentive	0	0
13	Energy Audit	0	0
14	Commercial Demand Response (part of the Residential program schedule)	0	0
15	Demand Response 3 (part of the Industrial program schedule)	0	2,636
Industrial Program			
16	Process & System Upgrades	0	0
17	Monitoring & Targeting	0	0
18	Energy Manager	0	0
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	90	2,454,907
20	Demand Response 3	0	9,993
Home Assistance Program			
21	Home Assistance Program	0	0
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	141	3,371,618
23	High Performance New Construction	47	967,141
24	Toronto Comprehensive	0	0
25	Multifamily Energy Efficiency Rebates	0	0
26	Data Centre Incentive Program	0	0
27	EnWin Green Suites	0	0

Assumes demand response resources have a persistence of 1 year

Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Yellow cells are intended for the LDC to input information to complete their OEB Reporting Template.

Table 6: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	1.23	0.99	0.99	0.95
2012				
2013				
2014				0.00
Verified Net Annual Peak Demand Savings Persisting in 2014:				0.95
Brantford Power Inc. 2014 Annual CDM Capacity Target:				11.38
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				8.36%
LDC Milestone submitted for 2011				-%
Variance				

Table 7: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	4.52	4.50	4.50	4.39	17.91
2012					
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					17.91
Brantford Power Inc. 2011-2014 Cumulative CDM Energy Target:					48.92
Verified Portion of Cumulative Energy Target Achieved (%):					36.61%
LDC Milestone submitted for 2011					-%
Variance					

Table P1: Province-Wide Participation

#	Initiative	Activity Unit	Uptake/ Participation Units
Consumer Program			
1	Appliance Retirement	Appliances	56,110
2	Appliance Exchange	Appliances	3,688
3	HVAC Incentives	Equipment	111,587
4	Conservation Instant Coupon Booklet	Products[4]	559,462
5	Bi-Annual Retailer Event	Products[5]	870,332
6	Retailer Co-op	Products	152
7	Residential Demand Response	Devices	19,577
8	Residential New Construction	Houses	7
Business Program			
9	Efficiency: Equipment Replacement	Projects	2,516
10	Direct Installed Lighting	Projects	20,297
11	Existing Building Commissioning Incentive	Buildings	-
12	New Construction and Major Renovation Incentive	Buildings	10
13	Energy Audit	Audits	103
14	Commercial Demand Response (part of the Residential program schedule)	Devices	264
15	Demand Response 3 (part of the Industrial program schedule)	Facilities	148
Industrial Program			
16	Process & System Upgrades[2]	Projects	-
17	Monitoring & Targeting[2]	Projects	-
18	Energy Manager[2 3]	Managers	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)[1]	Projects	433
20	Demand Response 3	Facilities	134
Home Assistance Program			
21	Home Assistance Program	Homes	46
Pre 2011 Programs Completed in 2011			
22	Electricity Retrofit Incentive Program	Projects	2,023
23	High Performance New Construction	Projects	145
24	Toronto Comprehensive	Projects	553
25	Multifamily Energy Efficiency Rebates	Projects	110
26	Data Centre Incentive Program	Projects	5
27	EnWin Green Suites	Projects	3

[2] *Results are based on completed incentive projects (see "Methodology" tab for more information)*

[3] *Includes: Roving Energy Managers, Key Account Managers and Embedded Energy Managers with completed projects*

[4] *209,693 valid coupons redeemed*

[5] *369,446 valid coupons redeemed*

Table P2: Province-Wide Results

Program	Gross Savings			Net Savings	
	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)		Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program Total	73,757	192,379,633		49,123	133,519,668
Business Program Total	78,048	251,304,448		64,594	198,124,227
Industrial Program Total	68,648	41,493,145		57,099	31,947,577
Home Assistance Program Total	4	56,119		2	39,283
Pre-2011 Programs completed in 2011 Total	87,169	460,822,079		44,833	241,853,020
Total OPA Contracted Province-Wide CDM Programs	**307,626**	**946,055,425**		**215,651**	**605,483,775**

#	Initiative	Realization Rate		Gross Savings		Net-to-Gross Ratio		Net Savings	
		Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)
Consumer Program									
1	Appliance Retirement	100%	100%	6,750	45,971,627	51%	51%	3,299	23,005,812
2	Appliance Exchange	100%	100%	719	873,531	51%	51%	371	450,187
3	HVAC Incentives	100%	100%	53,209	99,413,430	60%	60%	32,037	59,437,670
4	Conservation Instant Coupon Booklet	100%	100%	1,184	19,192,453	114%	111%	1,344	21,211,537
5	Bi-Annual Retailer Event	100%	100%	1,504	26,899,265	112%	110%	1,681	29,387,468
6	Retailer Co-op	100%	100%	0	3,917	68%	68%	0	2,652
7	Residential Demand Response	n/a	n/a	10,390	23,597	n/a	n/a	10,390	23,597
8	Residential New Construction	100%	100%	0	1,813	41%	41%	0	743
Business Program									
9	Efficiency: Equipment Replacement	106%	91%	34,201	184,070,265	72%	74%	24,467	136,002,258
10	Direct Installed Lighting	108%	93%	22,155	65,777,197	108%	93%	23,724	61,076,701
11	Existing Building Commissioning Incentive	-	-	-	-	-	-	-	-
12	New Construction and Major Renovation Incentive	50%	50%	247	823,434	50%	50%	123	411,717
13	Energy Audit	-	-	-	-	-	-	-	-
14	Commercial Demand Response (part of the Residential program schedule)	n/a	n/a	55	131	n/a	n/a	55	131
15	Demand Response 3 (part of the Industrial program schedule)	76%	n/a	21,390	633,421	n/a	n/a	16,224	633,421
Industrial Program									
16	Process & System Upgrades	-	-	-	-	-	-	-	-
17	Monitoring & Targeting	-	-	-	-	-	-	-	-
18	Energy Manager	-	-	-	-	-	-	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	111%	91%	6,372	38,412,408	72%	75%	4,615	28,866,840
20	Demand Response 3	84%	n/a	62,276	3,080,737	n/a	n/a	52,484	3,080,737
Home Assistance Program									
21	Home Assistance Program	100%	100%	4	56,119	70%	70%	2	39,283
Pre-2011 Programs completed in 2011									
22	Electricity Retrofit Incentive Program	80%	80%	40,418	223,956,390	54%	54%	21,550	120,492,549
23	High Performance New Construction	100%	100%	10,197	52,371,183	49%	49%	5,098	26,185,591
24	Toronto Comprehensive	113%	113%	33,467	174,070,574	50%	52%	15,805	86,964,886
25	Multifamily Energy Efficiency Rebates	93%	93%	2,553	9,774,792	78%	78%	1,981	7,595,683
26	Data Centre Incentive Program	100%	100%	81	533,038	100%	100%	81	533,038
27	EnWin Green Suites	100%	100%	453	116,102	70%	70%	317	81,272

Assumes demand response resources have a persistence of 1 year

Program	Contribution to Targets	
	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program Total	38,405	534,017,835
Business Program Total	41,048	767,657,790
Industrial Program Total	4,613	118,543,019
Home Assistance Program Total	2	157,134
Pre-2011 Programs completed in 2011 Total	44,833	967,412,079
Total OPA Contracted Province-Wide CDM Programs	**128,901**	**2,387,787,856**

#	Initiative	Contribution to Targets	
		Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program			
1	Appliance Retirement	3,160	91,903,303
2	Appliance Exchange	181	1,930,651
3	HVAC Incentives	32,037	237,750,681
4	Conservation Instant Coupon Booklet	1,344	84,846,148
5	Bi-Annual Retailer Event	1,681	117,549,874
6	Retailer Co-op	0	10,607
7	Residential Demand Response	0	23,597
8	Residential New Construction	0	2,973
Business Program			
9	Efficiency: Equipment Replacement	24,438	543,856,392
10	Direct Installed Lighting	16,486	221,520,977
11	Existing Building Commissioning Incentive	-	-
12	New Construction and Major Renovation Incentive	123	1,646,869
13	Energy Audit	-	-
14	Commercial Demand Response (part of the Residential program schedule)	0	131
15	Demand Response 3 (part of the Industrial program schedule)	0	633,421
Industrial Program			
16	Process & System Upgrades	-	-
17	Monitoring & Targeting	-	-
18	Energy Manager	-	-
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	4,613	115,462,282
20	Demand Response 3	0	3,080,737
Home Assistance Program			
21	Home Assistance Program	2	157,134
Pre-2011 Programs completed in 2011			
22	Electricity Retrofit Incentive Program	21,550	481,970,197
23	High Performance New Construction	5,098	104,742,366
24	Toronto Comprehensive	15,805	347,859,545
25	Multifamily Energy Efficiency Rebates	1,981	30,382,733
26	Data Centre Incentive Program	81	2,132,152
27	EnWin Green Suites	317	325,086

Assumes demand response resources have a persistence of 1 year

Summary - Provincial Progress

Table P3: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	215.7	136.4	135.7	128.9
2012				
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				128.9
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				9.69%

Table P4: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	605.5	601.6	599.6	580.9	2,388
2012					0
2013					0
2014					0
Verified Net Cumulative Energy Savings 2011-2014:					2,388
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Energy Target Achieved - 2011 (%):					39.79%

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS:

PRESCRIPTIVE MEASURES/PROJECTS:

Gross Savings = Activity * Per Unit Assumption

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

ENGINEERED/CUSTOM PROJECTS:

Gross Savings = Reported Savings * Realization Rate

Net Savings = Gross Savings * Net-to-Gross Ratio

All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)

DEMAND RESPONSE:

Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio

Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW

All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program				
1	Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
3	HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
4	Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.
5	Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
6	Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level. Initiative was not evaluated in 2011, reported results are presented with verified per unit assumptions and net-to-gross ratio from Bi-Annual Retailer Event and Conservation Instant Coupon Booklet initiatives.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
7	Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
8	Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	**Peak demand and energy savings** are determined using a measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program				

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
9	Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
		Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2011 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		
10	Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
11	Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, reported results are presented with reported assumptions (as per evaluated results in 2010 and consultation with OPA-LDC Work Groups)	Savings are considered to begin in the year of the actual project completion date.	
13	Energy Audit	No resource savings results determined in 2011; Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	**Peak demand and energy savings** are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
14	Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
15	Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program				
16	Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
17	Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
18	Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
19	Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
20	Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program				
21	Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year in which the measures were installed.	**Peak demand and energy savings** are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs completed in 2011				
22	Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
23	High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
24	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

#	Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
25	Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
26	Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
27	EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011, assumptions as per 2010 evaluation		

ERII Sector (C&I vs. Industrial Mapping)	
Building Type	**Sector**
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Attachment J

2012 OPA Final Evaluation Report

Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2012 Results Report. We have seen a 39% increase in energy savings for our new province-wide 2011-2014 suite of saveONenergy initiatives. Overall progress to targets is moving up with 29% of demand and 65% of energy savings achieved. Many LDCs, both large and small, continue to stay on track to meet or exceed their OEB targets. Conservation programs continue to be a valuable and cost effective resource for customers across the province, over the past two years the program cost to consumers remains within 3 cents per kWh.

Further to programmatic savings, capability building efforts launched in 2011 are yielding healthy enabled savings through Embedded Energy Managers and Audit initiative projects. The strong momentum continues in 2013.

We remain committed to ensuring LDCs are successful in meeting their objectives and our collective efforts to date have improved the current program suite by offering more local program opportunities, implementing a new expedited change management process, and enhancing incentives to make it easier for customers to participate in programs. We invite you to continue to provide your feedback to us and to celebrate our successes as we move forward.

The format of this report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. All results are now considered final for 2012. Any additional 2012 program activity not captured will be reported in the Final 2013 Results Report.

Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your ongoing collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year.

Sincerely,

Andrew Pride

Table of Contents

OPA-Contracted Province-Wide CDM Programs FINAL 2012 Results

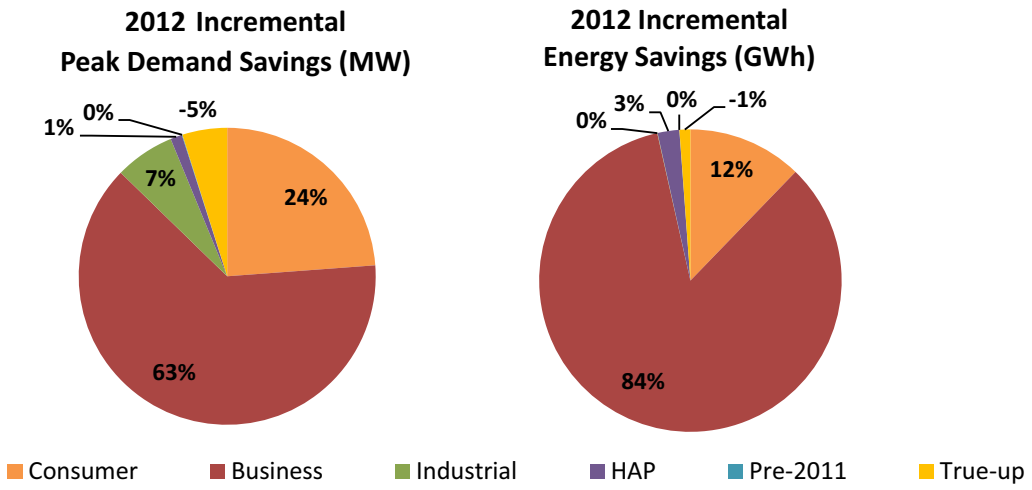
LDC: Brantford Power Inc.

FINAL 2012 Progress to Targets	2012 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	1.2	1.9	**16.6%**	**18.8%**
Net Energy Savings (GWh)	5.4	33.6	**68.8%**	**68.8%**

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

Scenario 2 = Assumes that demand response resources remain in your territory until 2014

Achievement by Sector



Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

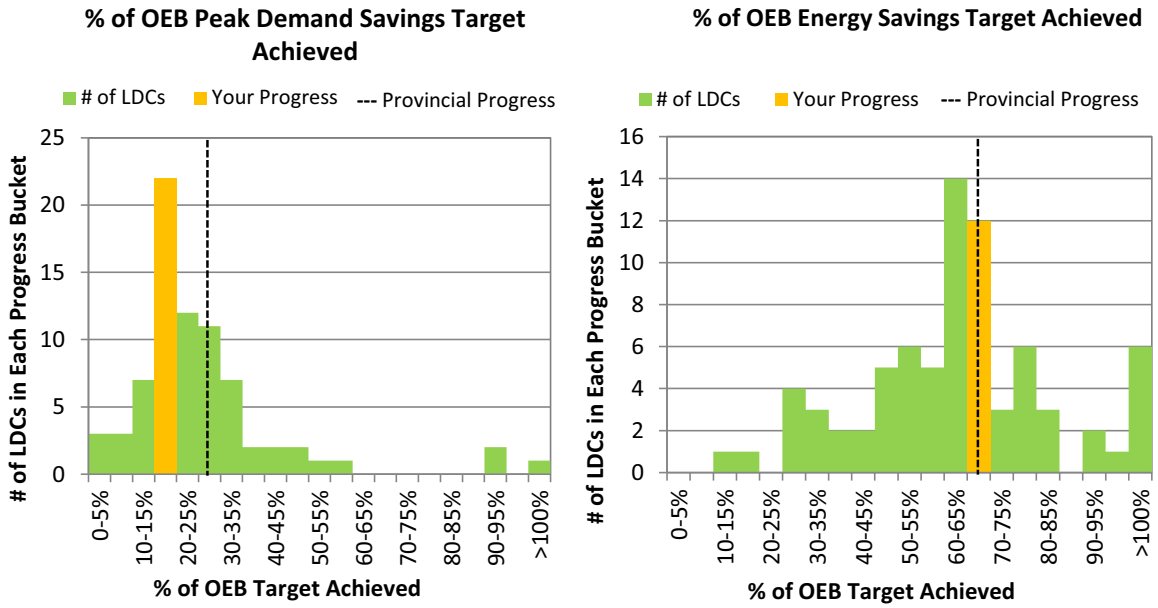


Table 1: **Brantford Power Inc.** Initiative and Program Level Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	607	405			35	24			250,242	159,035			57	1,477,468
Appliance Exchange	Appliances	81	4			9	1			12,869	968			6	50,932
HVAC Incentives	Equipment	1,092	864			310	192			571,421	327,050			502	3,266,833
Conservation Instant Coupon Booklet	Items	3,702	224			9	2			149,983	10,144			11	630,366
Bi-Annual Retailer Event	Items	6,314	7,697			12	11			213,214	194,308			23	1,435,779
Retailer Co-op	Items	0	0			0	0			0	0			0	0
Residential Demand Response (switch/pstat)	Devices	192	198			108	91			278	686			0	964
Residential Demand Response (IHD)	Devices	0	0			0				0					
Residential New Construction	Homes	0	0			0	0			0	0			0	0
Consumer Program Total						**483**	**320**			**1,198,008**	**692,192**			**599**	**6,862,343**
Business Program															
Retrofit	Projects	20	46			179	712			1,194,344	4,496,823			869	18,146,855
Direct Install Lighting	Projects	102	64			159	69			412,361	269,848			192	2,350,189
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	0	0			0	0			0	0			0	0
Energy Audit	Audits	0	0			0	0			0	0			0	0
Small Commercial Demand Response	Devices	7	5			4	3			16	18			0	35
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3	Facilities	2	2			68	68			2,636	984			0	3,620
Business Program Total						**410**	**851**			**1,609,356**	**4,767,673**			**1,061**	**20,500,699**
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	0			0	0			0	0			0	0
Retrofit	Projects	12				90				613,727				90	2,454,907
Demand Response 3	Facilities	2	1			170	87			9,993	2,104			0	12,097
Industrial Program Total						**261**	**87**			**623,720**	**2,104**			**90**	**2,467,004**
Home Assistance Program															
Home Assistance Program	Homes	0	105			0	17			0	130,921			17	392,764
Home Assistance Program Total						**0**	**17**			**0**	**130,921**			**17**	**392,764**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	29	0			141	0			842,905	0			141	3,371,618
High Performance New Construction	Projects	1	0			47	1			241,785	794			48	969,524
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0			0	0
LDC Custom Programs	Projects	0	0			0	0			0	0			0	0
Pre-2011 Programs completed in 2011 Total						**188**	**1**			**1,084,690**	**794**			**189**	**4,341,143**
Other															
Program Enabled Savings	Projects	0	0			0	0			0	0			0	0
Time-of-Use Savings	Homes														
Other Total							**0**				**0**			**0**	**0**
Adjustments to Previous Year's Verified Results							**-66**				**-230,189**			**-66**	**-920,756**
Energy Efficiency Total						**992**	**1,027**			**4,502,851**	**5,589,893**			**1,956**	**34,547,237**
Demand Response Total (Scenario 1)						**350**	**249**			**12,923**	**3,792**			**0**	**16,715**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						**1,342**	**1,211**			**4,515,774**	**5,363,496**			**1,891**	**33,643,196**
													Full OEB Target:	**11,380**	**48,920,000**
													% of Full OEB Target Achieved to Date (Scenario 1):	**16.6%**	**68.8%**

Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Due to the limited timeframe of data, which didn't include the summer months, 2012 IHD results have been deemed inconclusive. The IHD line item on the 2012 annual report will be left blank. Once a full year of data is available (2013 evaluation), and the savings are quantified, 2012 results will be updated to reflect the quantified savings.

Table 2: Adjustments to **Brantford Power Inc.** Verified Results due to Errors or Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-236				-66				-120,601				-66	-482,404
Conservation Instant Coupon Booklet	Items	60				0				2,000				0	8,000
Bi-Annual Retailer Event	Items	594				1				15,841				1	63,364
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
Consumer Program Total						**-65**				**-102,760**				**-65**	**-411,040**
Business Program															
Retrofit	Projects	1				0				1,040				0	4,159
Direct Install Lighting	Projects	0				0				0				0	0
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	0				0				0				0	0
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						**0**				**1,040**				**0**	**4,159**
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						**0**				**0**				**0**	**0**
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						**0**				**0**				**0**	**0**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0				0				0				0	0
High Performance New Construction	Projects	0				-1				-128,469				-1	-513,875
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						**-1**				**-128,469**				**-1**	**-513,875**
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						**0**				**0**				**0**	**0**
Adjustments to Previous Year's Verified Results						**-66**				**-230,189**				**-66**	**-920,756**

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 3: Brantford Power Inc. Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		n/a				n/a				n/a				n/a		
Business Program																
Retrofit		0.90				0.75				0.96				0.75		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		n/a				n/a				n/a				n/a		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
Industrial Program																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		n/a				n/a				n/a				n/a		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
Home Assistance Program																
Home Assistance Program		0.26				1.00				0.98				1.00		
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		1.00				0.50				1.00				0.50		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
Other																
Program Enabled Savings		n/a				n/a				n/a				n/a		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	1.3	1.0	1.0	1.0
2012 - Verified		1.2	0.9	0.9
2013				
2014				
Verified Net Annual Peak Demand Savings Persisting in 2014:				1.9
Brantford Power Inc. 2014 Annual CDM Capacity Target				11.4
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				16.6%

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	4.5	4.5	4.5	4.4	17.9
2012 - Verified		5.4	5.3	5.3	15.7
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					33.6
Brantford Power Inc. 2011-2014 Annual CDM Energy Target					48.9
Verified Portion of Cumulative Energy Target Achieved (%):					68.8%

*2011 energy adjustments included in cumulative energy savings.

Table 6: Province-Wide Initiatives and Program Level Savings by Year

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW) 2014	2011-2014 Net Cumulative Energy Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	56,110	34,146			3,299	2,011			23,005,812	13,424,518			5,171	132,176,857
Appliance Exchange	Appliances	3,688	3,836			371	556			450,187	974,621			689	4,512,525
HVAC Incentives	Equipment	111,587	85,221			32,037	19,060			59,437,670	32,841,283			51,097	336,274,530
Conservation Instant Coupon Booklet	Items	559,462	30,891			1,344	230			21,211,537	1,398,202			1,575	89,040,754
Bi-Annual Retailer Event	Items	870,332	1,060,901			1,681	1,480			29,387,468	26,781,674			3,161	197,894,897
Retailer Co-op	Items	152	0			0	0			2,652	0			0	10,607
Residential Demand Response (switch/pstat)*	Devices	19,550	98,388			10,947	49,038			24,870	359,408			0	384,279
Residential Demand Response (IHD)	Devices	0	49,689			0				0					
Residential New Construction	Homes	7	19			0	2			743	17,152			2	54,430
Consumer Program Total						**49,681**	**72,377**			**133,520,941**	**75,796,859**			**61,696**	**760,348,879**
Business Program															
Retrofit	Projects	2,516	5,605			24,467	61,147			136,002,258	314,922,468			84,018	1,480,647,459
Direct Install Lighting	Projects	20,297	18,494			23,724	15,284			61,076,701	57,345,798			31,181	391,072,869
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	10	69			123	764			411,717	1,814,721			888	7,091,031
Energy Audit	Audits	103	280			0	1,450			0	7,049,351			1,450	21,148,054
Small Commercial Demand Response	Devices	132	294			84	187			157	1,068			0	1,224
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3*	Facilities	145	151			16,218	19,389			633,421	281,823			0	915,244
Business Program Total						**64,617**	**98,221**			**198,124,253**	**381,415,230**			**117,535**	**1,900,875,881**
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	39			0	1,086			0	7,372,108			1,086	22,116,324
Retrofit	Projects	433				4,615				28,866,840				4,613	115,462,282
Demand Response 3*	Facilities	124	185			52,484	74,056			3,080,737	1,784,712			0	4,865,449
Industrial Program Total						**57,098**	**75,141**			**31,947,577**	**9,156,820**			**5,699**	**142,444,054**
Home Assistance Program															
Home Assistance Program	Homes	46	5,033			2	566			39,283	5,442,232			569	16,483,831
Home Assistance Program Total						**2**	**566**			**39,283**	**5,442,232**			**569**	**16,483,831**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	2,016	0			21,662	0			121,138,219	0			21,662	484,552,876
High Performance New Construction	Projects	145	69			5,098	3,251			26,185,591	11,901,944			8,349	140,448,197
Toronto Comprehensive	Projects	577	0			15,805	0			86,964,886	0			15,805	347,859,545
Multifamily Energy Efficiency Rebates	Projects	110	0			1,981	0			7,595,683	0			1,981	30,382,733
LDC Custom Programs	Projects	8	0			399	0			1,367,170	0			399	5,468,679
Pre-2011 Programs completed in 2011 Total						**44,945**	**3,251**			**243,251,550**	**11,901,944**			**48,195**	**1,008,712,030**
Other															
Program Enabled Savings	Projects	0	16			0	2,304			0	1,188,362			2,304	3,565,086
Time-of-Use Savings	Homes														
Other Total							**2,304**				**1,188,362**			**2,304**	**3,565,086**
Adjustments to Previous Year's Verified Results							**1,406**				**18,689,081**			**1,156**	**73,918,598**
Energy Efficiency Total						**136,610**	**109,191**			**603,144,419**	**482,474,435**			**235,998**	**3,826,263,564**
Demand Response Total (Scenario 1)						**79,733**	**142,670**			**3,739,185**	**2,427,011**			**0**	**6,166,196**
OPA-Contracted LDC Portfolio Total (inc. Adjustments)						**216,343**	**253,267**			**606,883,604**	**503,590,526**			**237,154**	**3,906,348,358**
													Full OEB Target:	**1,330,000**	**6,000,000,000**
													% of Full OEB Target Achieved to Date (Scenario 1):	**17.8%**	**65.1%**

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Due to the limited timeframe of data, which didn't include the summer months, 2012 IHD results have been deemed inconclusive. The IHD line item on the 2012 annual report will be left blank. Once a full year of data is available (2013 evaluation), and the savings are quantified, 2012 results will be updated to reflect the quantified savings.

Table 7: Adjustments to **Province-Wide** Verified Results due to Errors & Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
														2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-18,866				-5,278				-9,721,817				-5,278	-38,887,267
Conservation Instant Coupon Booklet	Items	8,216				16				275,655				16	1,102,621
Bi-Annual Retailer Event	Items	81,817				108				2,183,391				108	8,733,563
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	19				1				13,767				1	55,069
Consumer Program Total						**-5,153**				**-7,249,004**				**-5,153**	**-28,996,015**
Business Program															
Retrofit	Projects	303				3,204				16,216,165				3,083	64,398,674
Direct Install Lighting	Projects	444				501				1,250,388				372	4,624,945
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	12				828				3,520,620				828	14,082,482
Energy Audit	Audits	93				481				2,341,392				481	9,365,567
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						**5,014**				**23,328,565**				**4,764**	**92,471,668**
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						**0**				**0**				**0**	**0**
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						**0**				**0**				**0**	**0**
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	12				138				545,536				138	2,182,145
High Performance New Construction	Projects	34				1,407				2,065,200				1,407	8,260,800
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						**1,545**				**2,610,736**				**1,545**	**10,442,945**
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						**0**				**0**				**0**	**0**
Adjustments to Previous Year's Verified Results						**1,406**				**18,690,297**				**1,156**	**73,918,598**

* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 8: Province-Wide Realization Rate & NTG

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		3.65				0.49				7.17				0.49		
Business Program																
Retrofit		0.93				0.75				1.05				0.76		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		0.98				0.49				0.99				0.49		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
Industrial Program																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		1.16				0.90				1.16				0.90		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
Home Assistance Program																
Home Assistance Program		0.32				1.00				0.99				1.00		
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		1.00				0.50				1.00				0.50		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
Other																
Program Enabled Savings		1.06				1.00				2.26				1.00		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

Summary - Provincial Progress

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012		253.3	109.8	108.2
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				237.2
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				17.8%

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393
2012		503.6	498.4	492.6	1,513
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					3,906
2011-2014 Cumulative CDM Energy Target:					6,000
Verified Portion of Energy Target Achieved - 2011 (%):					65.1%

*2011 energy adjustments included in cumulative energy savings.

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS	
Prescriptive Measures and Projects	**Gross Savings =** Activity * Per Unit Assumption **Net Savings =** Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Engineered and Custom Projects	**Gross Savings =** Reported Savings * Realization Rate **Net Savings =** Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Demand Response	**Peak Demand: Gross Savings = Net Savings =** contracted MW at contributor level * Provincial contracted to ex ante ratio **Energy: Gross Savings = Net Savings =** provincial ex post energy savings * LDC proportion of total provincial contracted MW All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)
Adjustments to Previous Year's Verified Results	All errors and omissions from the prior years Final Annual Results report will be adjusted within this report. Any errors and ommissions with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program			
Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any “snapback” in energy consumption experienced after the event. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2012 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year of the actual project completion date.	**Peak demand and energy savings** are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	**Peak demand and energy savings** are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a ***peaksaver*** PLUS™ participant agreement.	**Peak demand savings** are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. **Energy savings** are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to **persist** for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; No completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	**Peak demand and energy savings** are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	**Peak demand savings** are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. **Energy savings** are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Program			

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	**Peak demand and energy savings** are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs completed in 2011			
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	**Peak demand and energy savings** are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). **If energy savings are not available,** an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

ERII Sector (C&I vs. Industrial Mapping)	
Building Type	**Sector**
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Attachment K

Performance Based Regulation Filing (2.1.5) for 2013 Annual Consumption

Performance Based Regulation Summary and Submit | Labor | Capital | Supply and Delivery Information | Demand and Revenue | Utility Characteristics | Regulated Return on Equity (ROE)

Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.

Table 1

Annual Consumption for Distribution Customers

Rate Class	Metered consumption for customers on RPP kWh (a)	Metered consumption for customers on RPP kW (b)	Metered consumption for customers Not on RPP kWh (c)	Metered consumption for customers Not on RPP kW (d)	Total Consumption for Distribution Customers KWh (a+c)	Total Consumption for Distribution Customers KW (b+d)
Residential	258,726,471.00	0.00	0.00	0.00	258,726,471.00	0.00
General Service < 50 kW	86,440,367.50	0.00	0.00	0.00	86,440,367.50	0.00
General Service >= 50 kW	37,816,764.60	0.00	411,247,010.80	1,408,738.00	449,063,775.40	1,408,738.00
Large User	0.00	0.00	0.00	0.00	0.00	0.00
Sub Transmission Customers	0.00	0.00	0.00	0.00	0.00	0.00
Embedded Distributor(s)	0.00	0.00	0.00	159,286.00	0.00	159,286.00
Street Lighting Connections	0.00	0.00	7,386,717.00	22,581.00	7,386,717.00	22,581.00
Sentinel Lighting Connections	363,636.50	0.00	58,933.50	0.00	422,570.00	0.00
Unmetered Scattered Load Connections	1,552,345.00	0.00	0.00	0.00	1,552,345.00	0.00
Wholesale Market Participants	0.00	0.00	0.00	0.00	0.00	0.00
Total (Auto-Calculated)	384,899,584.60	0.00	418,692,661.30	1,590,605.00	803,592,245.90	1,590,605.00

Energy Sales with Retailer

Retailer	Is this Retailer complete?	
Active Energy Inc.	Yes	✖
Blue Power Distributed Energy Corporation	Yes	✖
Bruce Power Inc.	Yes	✖
Canada Energy Wholesalers Ltd.	Yes	✖
Bullfrog Power Inc.	Yes	✖
Constellation NewEnergy Canada Inc.	Yes	✖
Shell Energy North America (Canada) Inc.	Yes	✖
Direct Energy Marketing Limited	Yes	✖
ECNG Energy LP	Yes	✖
Hudson Energy Canada Corp.	Yes	✖
Just Energy Ontario L.P.	Yes	✖
Planet Energy (Ontario) Corp.	Yes	✖
Summitt Energy Management Inc. on behalf of Summitt Energy LP	Yes	✖
Superior Energy Management Electricity LP	Yes	✖
Sunwave Gas & Power Inc.	Yes	✖

Have you entered all retailers?

Yes

Please note that Table 2 ("Aggregate Consumption with Retailers") and Table 3 ("Total Metered Consumption") will not update unless you have answered "Yes" and saved the form.

Table 2

Aggregate consumption from retailer customers

Rate Class	Metered Consumption in kWhs (e)	Metered Consumption in kWs (f)
Residential	23,775,476.00	0
General Service < 50 kW	13,397,967.50	0
General Service >= 50 kW	85,557,338.60	0
Large User	0.00	0
Sub Transmission Customers	0.00	0
Embedded Distributor(s)	0.00	0
Street Lighting Connections	0.00	0
Sentinel Lighting Connections	26,208.00	0
Unmetered Scattered Load Connections	0.00	0

Wholesale Market Participants	0.00	0
Total (Auto-Calculated)	122,756,990.10	0

Table 3

Total Metered Consumption (SSS + Retailer customers)

Rate Class	Metered consumption in kWhs (a+c+e)	Metered consumption in kWs (b+d+f)	Annual Bilings - Distribution Revenue (Acct. 4080)
Residential	282,501,947.00	0	8,324,144.00
General Service < 50 kW	99,838,335.00	0	1,389,970.00
General Service >= 50 kW	534,621,114.00	1,408,738	4,826,642.00
Large User	0.00	0	
Sub Transmission Customers	0.00	0	
Embedded Distributor(s)	0.00	159,286	271,927.00
Street Lighting Connections	7,386,717.00	22,581	131,785.00
Sentinel Lighting Connections	448,778.00	0	30,839.00
Unmetered Scattered Load Connections	1,552,345.00	0	71,675.00
Wholesale Market Participants	0.00	0	
Total (Auto-Calculated)	926,349,236.00	1,590,605	15,046,982.00